

# сбора данных

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Picture



Name

MCP3021A2T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3021A2T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A2T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3021A1T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3021A1T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A1T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP3021A0T-E/OT




Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3021A0T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A0T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3008T-I/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3008T-I/SL  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 8CH SPI 16SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3008T-I/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3008-I/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3008-I/SL  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 8CH SPI 16SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3008-I/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3008-I/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3008-I/P  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 8CH SPI 16DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-DIP (0.300", 7.62mm)  Supplier Device Package : 16-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3008-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3004T-I/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3004T-I/ST  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 4CH SPI14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3004T-I/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3004T-I/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3004T-I/SL  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 4CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3004T-I/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3004-I/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3004-I/ST  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 4CH SPI14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3004-I/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3004-I/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3004-I/SL  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 4CH SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3004-I/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3004-I/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3004-I/P  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 4CH SPI 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3004-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3002T-I/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3002T-I/ST  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 2CH SPI 8TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3002T-I/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3002T-I/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3002T-I/SN  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 2CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3002T-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3002-I/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3002-I/ST  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 2CH SPI 8TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3002-I/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3002-I/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3002-I/SN  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 2CH SPI 8-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3002-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP3002-I/P

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3002-I/P  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 2CH SPI 8-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 200k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3002-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3002-I/MS

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3002-I/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 2CH SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 200k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3002-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3001T-I/ST

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3001T-I/ST  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 1CH SPI 8TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 200k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3001T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3001T-I/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3001T-I/SN  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 1CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3001T-I/SNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3001-I/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3001-I/ST  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 1CH SPI 8TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3001-I/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3001-I/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3001-I/SN  Manufacturer : Microchip Technology  Description : IC ADC 10BIT 2.7V 1CH SPI 8-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : 200k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3001-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP3001-I/P

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3001-I/P  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 1CH SPI 8-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 200k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.042361111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3001-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3001-I/MS

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3001-I/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 1CH SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 200k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.042361111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3001-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


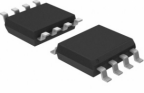



MCP3202T-CI/ST

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3202T-CI/ST  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 2CH SPI 8TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.042361111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3202T-CI/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3202T-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202T-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 2CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202T-CI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3202T-CI/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202T-CI/MS  Manufacturer : Microchip Technology  Description : 12-BIT ADC, SPI, DUAL CHANNEL  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2  Input Type : Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202T-CI/MSTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3202T-BI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202T-BI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 2CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202T-BI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3202-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 2CH SPI 8TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3202-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT DUAL CHAN 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202-CI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3202-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3202-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT DUAL CHAN 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1, 2  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3202-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

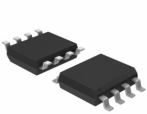
MCP3202-CI/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3202-CI/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 2CH SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3202-CI/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3202-BI/SN

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)


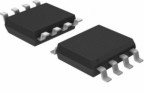
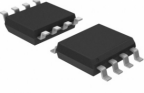
Manufacturer Part Number : MCP3202-BI/SN  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 2CH SPI 8-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3202-BI/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP3202-BI/P

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3202-BI/P  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 2CH SPI 8-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1, 2  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3202-BI/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3201T-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201T-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 1CH SPI 8TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201T-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3201T-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201T-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 1CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201T-CI/SNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3201T-BI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201T-BI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 1CH SPI 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201T-BI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3201-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 1CH SPI 8TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3201-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 12BIT SINGLE CHAN 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201-CI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3201-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3201-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT SINGLE CHAN 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Pseudo-Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3201-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

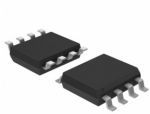
MCP3201-CI/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3201-CI/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 1CH SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3201-CI/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3201-BI/SN

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3201-BI/SN  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 1CH SPI 8-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3201-BI/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3201-BI/P

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3201-BI/P  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 1CH SPI 8-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Pseudo-Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3201-BI/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3021A7T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3021A7T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A7T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3021A6T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3021A6T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A6T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3021A5T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3021A5T-E/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 10BIT 2.7V 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A5T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP3021A4T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3021A4T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A4T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3021A3T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3021A3T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 10BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3021A3T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3301-BI/MS

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3301-BI/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT SPI 1CH 100K 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3301-BI/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3221A7T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3221A7T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 12BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A7T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A6T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A6T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 12BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A6T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A5T-I/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A5T-I/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 1CH LP SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A5T-I/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3221A5T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3221A5T-E/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 1CH LP SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A5T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A4T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A4T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 12BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A4T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A3T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A3T-E/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT I2C 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A3T-E/OT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3221A2T-E/OT

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3221A2T-E/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT I2C 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A2T-E/OT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A1T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A1T-E/OT  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT I2C 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A1T-E/OT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3221A0T-E/OT

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3221A0T-E/OT  
Manufacturer : Microchip Technology  
Description : ADC 12BIT I2C INTERFACE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 22.3k  
Number of Inputs : 1  
Input Type : Single Ended  
Data Interface : I2C  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3221A0T-E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3208T-CI/SL

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3208T-CI/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 8CH SPI 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 4, 8  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3208T-CI/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3208T-BI/SL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3208T-BI/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 8CH SPI 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 4, 8  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3208T-BI/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP3208-CI/SL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3208-CI/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 2.7V 8CH SPI 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 4, 8  
Input Type : Pseudo-Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3208-CI/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


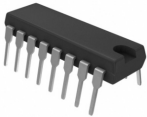

Picture	Name	Description	Product Parameters
	MCP3208-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3208-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 8CH SPI 16DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-DIP (0.300", 7.62mm)  Supplier Device Package : 16-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3208-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3208-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3208-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 8CH SPI 16SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3208-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3208-BI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3208-BI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 8CH SPI 16DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-DIP (0.300", 7.62mm)  Supplier Device Package : 16-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3208-BI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3204T-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204T-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204T-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3204T-CI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204T-CI/SL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204T-CI/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3204T-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204T-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204T-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

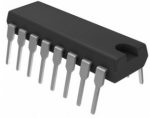
Picture	Name	Description	Product Parameters
	MCP3204-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3204-CI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204-CI/SL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204-CI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3204-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP3204-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3204-BI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3204-BI/P  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 2.7V 4CH SPI 14-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Pseudo-Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3204-BI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3304T-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3304T-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 4CH SPI 16SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3304T-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3304-CI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3304-CI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 4CH SPI 16SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3304-CI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3304-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3304-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 4CH SPI 16DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-DIP (0.300", 7.62mm)  Supplier Device Package : 16-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3304-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3304-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3304-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 4CH SPI 16SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 4, 8  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 16-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 16-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3304-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP3304-BI/P

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3304-BI/P  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT 2.7V 4CH SPI 16DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 4, 8  
Input Type : Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 16-DIP (0.300", 7.62mm)  
Supplier Device Package : 16-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3304-BI/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3302T-CI/ST

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3302T-CI/ST  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT 2.7V 2CH SPI14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 2, 4  
Input Type : Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3302T-CI/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG








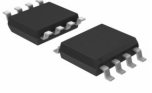
MCP3302T-CI/SL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3302T-CI/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT 2.7V 2CH SPI 14SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 2, 4  
Input Type : Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3302T-CI/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3302T-BI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302T-BI/ST  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302T-BI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3302T-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302T-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302T-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3302-CI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-CI/ST  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.0423611111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-CI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3302-CI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-CI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-CI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3302-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI 14-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3302-BI/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-BI/ST  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-BI/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3302-BI/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-BI/SL  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-BI/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3302-BI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3302-BI/P  Manufacturer : Microchip Technology  Description : IC ADC 13BIT 2.7V 2CH SPI 14-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 2, 4  Input Type : Differential, Single Ended  Data Interface : SPI  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3302-BI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3301T-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301T-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301T-CI/SNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

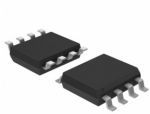
MCP3301T-CI/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3301T-CI/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT SPI 1CH 100K 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3301T-CI/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3301T-BI/SN

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3301T-BI/SN  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT SPI 1CH 100K 8-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3301T-BI/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP3301T-BI/MS




Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3301T-BI/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT SPI 1CH 100K 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3301T-BI/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP3301-CI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301-CI/SN  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301-CI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3301-CI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301-CI/P  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301-CI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3301-CI/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301-CI/MS  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8-MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301-CI/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>









Picture	Name	Description	Product Parameters
	MCP3301-BI/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301-BI/SN  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301-BI/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3301-BI/P	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3301-BI/P  Manufacturer : Microchip Technology  Description : IC ADC 13BIT SPI 1CH 100K 8-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 13  Sampling Rate (Per Second) : 100k  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : SAR  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3301-BI/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A3-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A2T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A2T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A2T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A2-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A2-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A2-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A2-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A2-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A1T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A1T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A1T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A1-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A1-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A1-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A1-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A1-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A0T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 8-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0T-E/SNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A0T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 8-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0T-E/MSTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A0T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 8-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0T-E/MCTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A0-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT3.75SPS 2CH 8-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A0-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 8-MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A0-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A0-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 8-DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A0-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

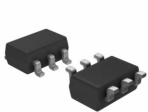
MCP3421A3T-E/CH

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3421A3T-E/CH  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3421A3T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3421A2T-E/CH

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3421A2T-E/CH  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3421A2T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



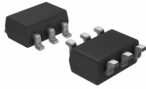
MCP3421A1T-E/CH

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3421A1T-E/CH  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3421A1T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP3421A0T-E/CH

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

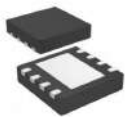
Manufacturer Part Number : MCP3421A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3421A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3304T-CI/SL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3304T-CI/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 13BIT 2.7V 4CH SPI 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 13  
Sampling Rate (Per Second) : 100k  
Number of Inputs : 4, 8  
Input Type : Differential, Single Ended  
Data Interface : SPI  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : SAR  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3304T-CI/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP3422A7-E/MC




Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3422A7-E/MC  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT I2C 3.75SPS 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 2  
Input Type : Differential  
Data Interface : I2C  
Configuration : MUX-PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3422A7-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP3422A6T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A6T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A6T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A6-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A6-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A6-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A6-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A6-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3422A5T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A5T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A5T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A5-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A5-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A5-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A5-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A5-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A4T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A4T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A4T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A4-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 2CH 8SO  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A4-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A4-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A4-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A4-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

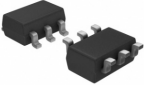


Picture	Name	Description	Product Parameters
	MCP3422A3T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A3T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A3T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



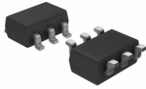
Picture	Name	Description	Product Parameters
	MCP3422A3-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A3-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A3-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A3-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A1-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A1 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3426A0T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A0T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A0T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3426A0-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A0-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A0-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A0-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A0-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3425A3T-E/CH	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3425A3T-E/CH  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1CH 15SPS SOT-23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : I2C  Configuration : PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3425A3T-E/CH-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3425A2T-E/CH	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3425A2T-E/CH  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1CH 15SPS SOT-23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : I2C  Configuration : PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3425A2T-E/CH-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3425A1T-E/CH	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3425A1T-E/CH  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1CH 15SPS SOT-23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : I2C  Configuration : PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3425A1T-E/CH-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP3425A0T-E/CH

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3425A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC ADC 16BIT I2C PROGBL SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : 15  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3425A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3424T-E/ST

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3424T-E/ST  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 4CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 4  
Input Type : Differential  
Data Interface : I2C  
Configuration : MUX-PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA, Selectable Address  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3424T-E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP3424T-E/SL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3424T-E/SL  
Manufacturer : Microchip Technology  
Description : IC ADC 18BIT 3.75SPS 4CH 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 18  
Sampling Rate (Per Second) : 3.75  
Number of Inputs : 4  
Input Type : Differential  
Data Interface : I2C  
Configuration : MUX-PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA, Selectable Address  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3424T-E/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP3424-E/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3424-E/ST  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 4CH 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 4  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3424-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3424-E/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3424-E/SL  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 4CH 14-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 4  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3424-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3423T-E/UN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3423T-E/UN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3423T-E/UNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3423T-E/MF	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3423T-E/MF  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3423T-E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3423-E/UN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3423-E/UN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 10-MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3423-E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3423-E/MF	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3423-E/MF  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 3.75SPS 2CH 10-DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3423-E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3422A7T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A7T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A7T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A7T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A7T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A7T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A7T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A7T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 18BIT 2CH 3.75SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A7T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>









Picture	Name	Description	Product Parameters
	MCP3422A7-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A7-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A7-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3422A7-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3422A7-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 18BIT I2C 3.75SPS 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 18  Sampling Rate (Per Second) : 3.75  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3422A7-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A5-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A5 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3426A4T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A4T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A4T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3426A4-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A4 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A4-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A4 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A4-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A4-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A4 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A4-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3426A3T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3426A3T-E/SN Manufacturer : Microchip Technology Description : IC ADC 16BIT 2CH 15SPS 8SOIC Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 2 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA Operating Temperature : -40°C ~ 125°C Package / Case : 8-SOIC (0.154", 3.90mm Width) Supplier Device Package : 8-SOIC category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3426A3T-E/SN-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP3426A3T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3426A3T-E/MS Manufacturer : Microchip Technology Description : IC ADC 16BIT 2CH 15SPS 8MSOP Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 2 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package : 8-MSOP category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3426A3T-E/MS-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP3426A3T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3426A3T-E/MC Manufacturer : Microchip Technology Description : IC ADC 16BIT 2CH 15SPS 8DFN Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 2 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA Operating Temperature : -40°C ~ 125°C Package / Case : 8-VDFN Exposed Pad Supplier Device Package : 8-DFN (2x3) category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3426A3T-E/MC-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP3426A3-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A3-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A3 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A3-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A3-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A3-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A3 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A3-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A3-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A3-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A3 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A3-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3426A2T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A2T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A2T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3426A2-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A2 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A2-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A2 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A2-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A2-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A2 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A2-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3426A1T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A1T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A1T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>









Picture	Name	Description	Product Parameters
	MCP3426A1-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A1 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A1-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A1-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A1 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A1-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3428T-E/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3428T-E/SL  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 4  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3428T-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP3428-E/ST	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3428-E/ST Manufacturer : Microchip Technology Description : IC ADC 16BIT I2C 15SPS 14TSSOP Packaging : Tube Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 4 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA, Selectable Address Operating Temperature : -40°C ~ 125°C Package / Case : 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 14-TSSOP category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3428-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP3428-E/SL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3428-E/SL Manufacturer : Microchip Technology Description : IC ADC 16BIT I2C 15SPS 14SOIC Packaging : Tube Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 4 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA, Selectable Address Operating Temperature : -40°C ~ 125°C Package / Case : 14-SOIC (0.154", 3.90mm Width) Supplier Device Package : 14-SOIC category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3428-E/SL-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP3427T-E/UN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	Manufacturer Part Number : MCP3427T-E/UN Manufacturer : Microchip Technology Description : IC ADC 16BIT I2C 15SPS 10MSOP Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 16 Sampling Rate (Per Second) : 15 Number of Inputs : 2 Input Type : Differential Data Interface : I2C Configuration : MUX-PGA-ADC Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : Sigma-Delta Reference Type : Internal Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : PGA, Selectable Address Operating Temperature : -40°C ~ 125°C Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package : 10-MSOP category : ADC IC (Analog to Digital Converters) Other Part Number : MCP3427T-E/UN-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP3427T-E/MF	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3427T-E/MF  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 10DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3427T-E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3427-E/UN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3427-E/UN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 10MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3427-E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3427-E/MF	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3427-E/MF  Manufacturer : Microchip Technology  Description : IC ADC 16BIT I2C 15SPS 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA, Selectable Address  Operating Temperature : -40°C ~ 125°C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3427-E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3426A7T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A7T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A7T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



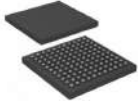
Picture	Name	Description	Product Parameters
	MCP3426A7-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A7 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A7-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A7 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A7-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A7-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A7 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A7-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>


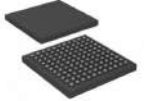
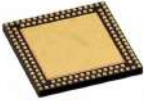
Picture	Name	Description	Product Parameters
	MCP3426A6T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A6T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A6T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP3426A6-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A6 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A6-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A6 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A6-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A6-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A6 8DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A6-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

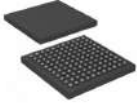
Picture	Name	Description	Product Parameters
	MCP3426A5T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A5T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A5T-E/MC	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5T-E/MC  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 2CH 15SPS 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP3426A5-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A5 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3426A5-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3426A5-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 15SPS 2CH A5 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 15  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-PGA-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : PGA  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3426A5-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37211T-200I/TE	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37211T-200I/TE  Manufacturer : Microchip Technology  Description : IC ADC 12B 200M 1CH 124VTLA  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 121-TFBGA  Supplier Device Package : 121-TFBGA (8x8)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37211T-200I/TE-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP37211-200I/TL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37211-200I/TL  Manufacturer : Microchip Technology  Description : IC ADC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 124-VFTLA Dual Row Exposed Pad  Supplier Device Package : 124-VTLA (9x9)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37211-200I/TL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37211-200I/TE	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37211-200I/TE  Manufacturer : Microchip Technology  Description : 12-BIT, 200 MSPS, SINGLE PIPELIN  Packaging : Tray  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 121-TFBGA  Supplier Device Package : 121-TFBGA (8x8)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37211-200I/TE-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37210T-200I/TL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37210T-200I/TL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT 200MSPS 124VTLA  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 200M  Number of Inputs : 1  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.2V, 1.8V  Voltage - Supply, Digital : 1.2V, 1.8V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 124-VFTLA Dual Row Exposed Pad  Supplier Device Package : 124-VTLA (9x9)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37210T-200I/TL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

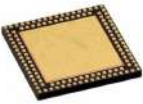
MCP37210T-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

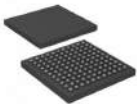
Manufacturer Part Number : MCP37210T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 200MSPS  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37210T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37210-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP37210-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 200MSPS 124VTLA  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37210-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37210-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37210-200I/TE  
Manufacturer : Microchip Technology  
Description : 12-BIT, 200 MSPS, SINGLE CHANNEL  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-FBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37210-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3553T-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3553T-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 60  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3553T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3553T-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3553T-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 60  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3553T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3553-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3553-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 60  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3553-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

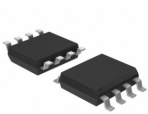
MCP3553-E/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3553-E/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 60  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3553-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3551T-E/SN

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3551T-E/SN  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 14  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3551T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3551T-E/MS

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3551T-E/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 14  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3551T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3551-E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3551-E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 14  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3551-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3551-E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3551-E/MS  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 14  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3551-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3550T-60E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3550T-60E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3550T-60E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

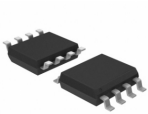
MCP3550T-60E/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP3550T-60E/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 15  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3550T-60E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3550T-50E/SN

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : MCP3550T-50E/SN  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 15  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3550T-50E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3550T-50E/MS

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3550T-50E/MS  
Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 15  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3550T-50E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3550-60E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3550-60E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3550-60E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3550-60E/MS	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3550-60E/MS  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3550-60E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3550-50E/SN	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP3550-50E/SN  Manufacturer : Microchip Technology  Description : IC ADC 22BIT 2.7V 1CH 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 22  Sampling Rate (Per Second) : 15  Number of Inputs : 1  Input Type : Differential  Data Interface : SPI  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP3550-50E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP3550-50E/MS

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

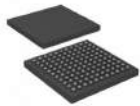
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Manufacturer : Microchip Technology  
Description : IC ADC 22BIT 2.7V 1CH 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 22  
Sampling Rate (Per Second) : 15  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3550-50E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3428T-E/ST

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP3428T-E/ST  
Manufacturer : Microchip Technology  
Description : IC ADC 16BIT I2C 15SPS 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : 15  
Number of Inputs : 4  
Input Type : Differential  
Data Interface : I2C  
Configuration : MUX-PGA-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : PGA, Selectable Address  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP3428T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37D20T-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D20T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 200MSPS  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D20T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

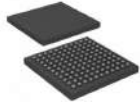
MCP37D20-200I/TL

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

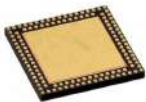
Manufacturer Part Number : MCP37D20-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 200MSPS 124VTLA  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D20-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37D20-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D20-200I/TE  
Manufacturer : Microchip Technology  
Description : 14-BIT, 200 MSPS, SINGLE CHANNEL  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-FBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D20-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

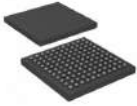


MCP37D11T-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D11T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D11T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

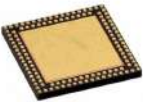
MCP37D11T-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

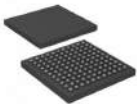
Manufacturer Part Number : MCP37D11T-200I/TE  
 Manufacturer : Microchip Technology  
 Description : IC ADC 12B 200M 1CH 124VTLA  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 12  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Serial  
 Configuration : S/H-MUX-ADC  
 Ratio - S/H:ADC : 0.0423611111111111  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D11T-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP37D11-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D11-200I/TL  
 Manufacturer : Microchip Technology  
 Description : IC ADC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 12  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : MUX-ADC  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 124-VFTLA Dual Row Exposed Pad  
 Supplier Device Package : 124-VTLA (9x9)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D11-200I/TL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

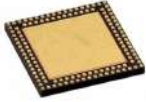


MCP37D11-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D11-200I/TE  
 Manufacturer : Microchip Technology  
 Description : 12-BIT, 200 MSPS, SINGLE PIPELIN  
 Packaging : Tray  
 Series : -  
 Part Status : Active  
 Number of Bits : 12  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : MUX-ADC  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D11-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

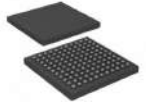
MCP37D10T-200I/TL

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

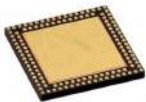
Manufacturer Part Number : MCP37D10T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 200MSPS 124VTLA  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D10T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37D10T-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D10T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 200MSPS  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D10T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

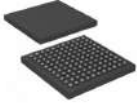


MCP37D10-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D10-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT 200MSPS 124VTLA  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : SPI  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D10-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

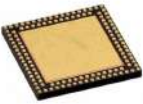
MCP37D10-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

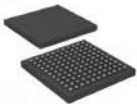
Manufacturer Part Number : MCP37D10-200I/TE  
 Manufacturer : Microchip Technology  
 Description : IC ADC 12BIT 1CH 200MSPS TFBGA  
 Packaging : Tray  
 Series : -  
 Part Status : Active  
 Number of Bits : 12  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 1  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : S/H-ADC  
 Ratio - S/H:ADC : 0.0423611111111111  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D10-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP37231T-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)


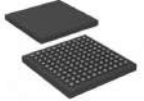

Manufacturer Part Number : MCP37231T-200I/TL  
 Manufacturer : Microchip Technology  
 Description : IC ADC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 16  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : MUX-ADC  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 124-VFTLA Dual Row Exposed Pad  
 Supplier Device Package : 124-VTLA (9x9)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37231T-200I/TL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



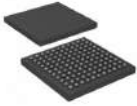
MCP37231T-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37231T-200I/TE  
 Manufacturer : Microchip Technology  
 Description : IC ADC 16B 200M 1CH 124VTLA  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 16  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Serial  
 Configuration : S/H-MUX-ADC  
 Ratio - S/H:ADC : 0.0423611111111111  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37231T-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP37231-200I/TL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37231-200I/TL  Manufacturer : Microchip Technology  Description : IC ADC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 124-VFTLA Dual Row Exposed Pad  Supplier Device Package : 124-VTLA (9x9)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37231-200I/TL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37231-200I/TE	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37231-200I/TE  Manufacturer : Microchip Technology  Description : 16-BIT, 200 MSPS, SINGLE PIPELIN  Packaging : Tray  Series : -  Part Status : Active  Number of Bits : 16  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 121-TFBGA  Supplier Device Package : 121-TFBGA (8x8)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37231-200I/TE-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37221T-200I/TL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37221T-200I/TL  Manufacturer : Microchip Technology  Description : IC ADC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 14  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-S/H-ADC  Ratio - S/H:ADC : 0.04236111111111111  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 124-VFTLA Dual Row Exposed Pad  Supplier Device Package : 124-VTLA (9x9)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37221T-200I/TL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

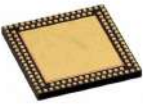
MCP37221T-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

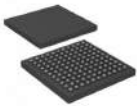
Manufacturer Part Number : MCP37221T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 14B 200M 1CH 124VTLA  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.0423611111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37221T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37221-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37221-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37221-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

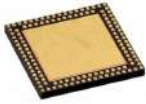


MCP37221-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37221-200I/TE  
Manufacturer : Microchip Technology  
Description : 14-BIT, 200 MSPS, SINGLE PIPELIN  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37221-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

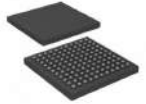
MCP37220T-200I/TL

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

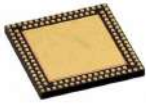
Manufacturer Part Number : MCP37220T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 200MSPS 124VTLA  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37220T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37220T-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37220T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 200MSPS  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37220T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



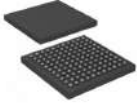
MCP37220-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37220-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 200MSPS 124VTLA  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.2V, 1.8V  
Voltage - Supply, Digital : 1.2V, 1.8V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37220-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

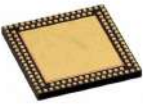
MCP37220-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : MCP37220-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 14BIT 1CH 200MSPS TFBGA  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37220-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37211T-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37211T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-S/H-ADC  
Ratio - S/H:ADC : 0.04236111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37211T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC7109CPL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : TC7109CPL  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 40DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 40-DIP (0.600", 15.24mm)  
Supplier Device Package : 40-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109CPL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

TC7109CLW713

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : TC7109CLW713  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44PLCC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-LCC (J-Lead)  
Supplier Device Package : 44-PLCC (16.59x16.59)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109CLW713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC7109CLW

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)




Manufacturer Part Number : TC7109CLW  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44PLCC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-LCC (J-Lead)  
Supplier Device Package : 44-PLCC (16.59x16.59)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109CLW-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC7109CKW713

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : TC7109CKW713  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44-MQFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-QFP  
Supplier Device Package : 44-MQFP (10x10)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109CKW713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC7109CKW	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC7109CKW  Manufacturer : Microchip Technology  Description : IC ADC 12BIT HANDSHAKE 44-MQFP  Packaging : Tray  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 30  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-QFP  Supplier Device Package : 44-MQFP (10x10)  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC7109CKW-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC7109ACPL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC7109ACPL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT HANDSHAKE 40DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 30  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : 0°C ~ 70°C  Package / Case : 40-DIP (0.600", 15.24mm)  Supplier Device Package : 40-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC7109ACPL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC7109ACLW713	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC7109ACLW713  Manufacturer : Microchip Technology  Description : IC ADC 12BIT HANDSHAKE 44PLCC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : 30  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-LCC (J-Lead)  Supplier Device Package : 44-PLCC (16.59x16.59)  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC7109ACLW713-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

TC7109ACLW

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

Manufacturer Part Number : TC7109ACLW  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44PLCC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-LCC (J-Lead)  
Supplier Device Package : 44-PLCC (16.59x16.59)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109ACLW-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC7109ACKW713

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)



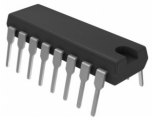
Manufacturer Part Number : TC7109ACKW713  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44-MQFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-QFP  
Supplier Device Package : 44-MQFP (10x10)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109ACKW713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC7109ACKW

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : TC7109ACKW  
Manufacturer : Microchip Technology  
Description : IC ADC 12BIT HANDSHAKE 44-MQFP  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : 30  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 44-QFP  
Supplier Device Package : 44-MQFP (10x10)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC7109ACKW-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC3402VQRTR	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC3402VQRTR  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1.8V QUAD LP 16QSOP  Packaging : Tape &amp; Reel (TR)  Series : microPort?  Part Status : Obsolete  Number of Bits : 16  Sampling Rate (Per Second) : 8  Number of Inputs : 4  Input Type : Differential  Data Interface : I2C  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External, Internal  Voltage - Supply, Analog : 1.8 V ~ 5.5 V  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : 0°C ~ 85°C  Package / Case : 16-SSOP (0.154", 3.90mm Width)  Supplier Device Package : 16-QSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC3402VQRTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC3402VQR	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC3402VQR  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1.8V QUAD LP 16QSOP  Packaging : Tube  Series : microPort?  Part Status : Obsolete  Number of Bits : 16  Sampling Rate (Per Second) : 8  Number of Inputs : 4  Input Type : Differential  Data Interface : I2C  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External, Internal  Voltage - Supply, Analog : 1.8 V ~ 5.5 V  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : 0°C ~ 85°C  Package / Case : 16-SSOP (0.154", 3.90mm Width)  Supplier Device Package : 16-QSOP  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC3402VQR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC3401VPE	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC3401VPE  Manufacturer : Microchip Technology  Description : IC ADC 16BIT 1.8V DUAL LP 16DIP  Packaging : Tube  Series : microPort?  Part Status : Obsolete  Number of Bits : 16  Sampling Rate (Per Second) : -  Number of Inputs : 2  Input Type : Differential  Data Interface : I2C  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Sigma-Delta  Reference Type : External, Internal  Voltage - Supply, Analog : 1.8 V ~ 5.5 V  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : 0°C ~ 85°C  Package / Case : 16-DIP (0.300", 7.62mm)  Supplier Device Package : 16-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC3401VPE-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

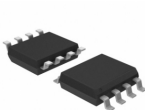
TC3400VPA

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

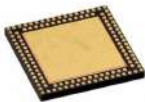
Manufacturer Part Number : TC3400VPA  
Manufacturer : Microchip Technology  
Description : IC ADC 16BIT 1.8V LOW PWR 8-DIP  
Packaging : Tube  
Series : microPort?  
Part Status : Obsolete  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External, Internal  
Voltage - Supply, Analog : 1.8 V ~ 5.5 V  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : 0°C ~ 85°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC3400VPA-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC3400VOA

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : TC3400VOA  
Manufacturer : Microchip Technology  
Description : IC ADC 16BIT 1.8V LOW PWR 8-SOIC  
Packaging : Tube  
Series : microPort?  
Part Status : Obsolete  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : I2C  
Configuration : ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Sigma-Delta  
Reference Type : External, Internal  
Voltage - Supply, Analog : 1.8 V ~ 5.5 V  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : 0°C ~ 85°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC3400VOA-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

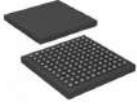


MCP37D31T-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D31T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC 16BIT 200MSPS 124VTLA  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D31T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

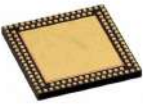
MCP37D31T-200I/TE

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

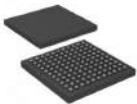
Manufacturer Part Number : MCP37D31T-200I/TE  
 Manufacturer : Microchip Technology  
 Description : IC ADC 16B 200M 1CH 124VTLA  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 16  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Serial  
 Configuration : S/H-MUX-ADC  
 Ratio - S/H:ADC : 0.0423611111111111  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D31T-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP37D31-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D31-200I/TL  
 Manufacturer : Microchip Technology  
 Description : IC ADC 16BIT 200MSPS 124VTLA  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 16  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : MUX-ADC  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 124-VFTLA Dual Row Exposed Pad  
 Supplier Device Package : 124-VTLA (9x9)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D31-200I/TL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

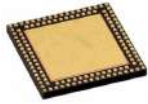


MCP37D31-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D31-200I/TE  
 Manufacturer : Microchip Technology  
 Description : 16-BIT, 200 MSPS, SINGLE PIPELIN  
 Packaging : Tray  
 Series : -  
 Part Status : Active  
 Number of Bits : 16  
 Sampling Rate (Per Second) : 200M  
 Number of Inputs : 8  
 Input Type : Differential  
 Data Interface : LVDS - Parallel, Parallel  
 Configuration : MUX-ADC  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 1  
 Architecture : Pipelined  
 Reference Type : Internal  
 Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
 Features : -  
 Operating Temperature : -40°C ~ 85°C  
 Package / Case : 121-TFBGA  
 Supplier Device Package : 121-TFBGA (8x8)  
 category : ADC IC (Analog to Digital Converters)  
 Other Part Number : MCP37D31-200I/TE-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

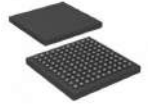
MCP37D21T-200I/TL

Description

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Product Parameters

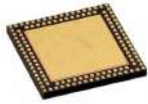
Manufacturer Part Number : MCP37D21T-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D21T-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP37D21T-200I/TE

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D21T-200I/TE  
Manufacturer : Microchip Technology  
Description : IC ADC 14B 200M 1CH 124VTLA  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Serial  
Configuration : S/H-MUX-ADC  
Ratio - S/H:ADC : 0.042361111111111111  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 121-TFBGA  
Supplier Device Package : 121-TFBGA (8x8)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D21T-200I/TE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

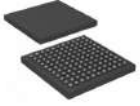
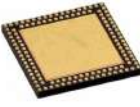
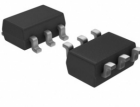


MCP37D21-200I/TL

Data Acquisition IC - microchip -  
ADC IC (Analog to Digital  
Converters)

Manufacturer Part Number : MCP37D21-200I/TL  
Manufacturer : Microchip Technology  
Description : IC ADC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 14  
Sampling Rate (Per Second) : 200M  
Number of Inputs : 8  
Input Type : Differential  
Data Interface : LVDS - Parallel, Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Pipelined  
Reference Type : Internal  
Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 124-VFTLA Dual Row Exposed Pad  
Supplier Device Package : 124-VTLA (9x9)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : MCP37D21-200I/TL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP37D21-200I/TE	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37D21-200I/TE  Manufacturer : Microchip Technology  Description : 14-BIT, 200 MSPS, SINGLE PIPELIN  Packaging : Tray  Series : -  Part Status : Active  Number of Bits : 14  Sampling Rate (Per Second) : 200M  Number of Inputs : 8  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Voltage - Supply, Digital : 1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 121-TFBGA  Supplier Device Package : 121-TFBGA (8x8)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37D21-200I/TE-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP37D20T-200I/TL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : MCP37D20T-200I/TL  Manufacturer : Microchip Technology  Description : IC ADC 14BIT 200MSPS 124VTLA  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 14  Sampling Rate (Per Second) : 200M  Number of Inputs : 1  Input Type : Differential  Data Interface : LVDS - Parallel, Parallel  Configuration : S/H-ADC  Ratio - S/H:ADC : 0.042361111111111111  Number of A/D Converters : 1  Architecture : Pipelined  Reference Type : Internal  Voltage - Supply, Analog : 1.2V, 1.8V  Voltage - Supply, Digital : 1.2V, 1.8V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 124-VFTLA Dual Row Exposed Pad  Supplier Device Package : 124-VTLA (9x9)  category : ADC IC (Analog to Digital Converters)  Other Part Number : MCP37D20T-200I/TL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4725A1T-E/CH	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4725A1T-E/CH  Manufacturer : Microchip Technology  Description : IC DAC 12BIT EE W/I2C SOT23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4725A1T-E/CHTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4725A0T-E/CH

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4725A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT W/I2C SOT23A-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4725A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4716A3T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4716A3T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A3T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4716A3T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4716A3T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A3T-E/CH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

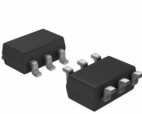
MCP4716A2T-E/MAY

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4716A2T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A2T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4716A2T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4716A2T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A2T-E/CH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

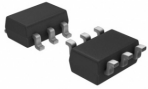


MCP4716A1T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4716A1T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A1T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4716A1T-E/CH

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4716A1T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A1T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4716A0T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP4716A0T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A0T-E/MAYTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



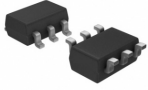
MCP4716A0T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4716A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4716A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4706A3T-E/MAY	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4706A3T-E/MAY  Manufacturer : Microchip Technology  Description : IC DAC 8BIT NV EEP I2C 6DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 6-VDFN Exposed Pad  Supplier Device Package : 6-DFN (2x2)  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4706A3T-E/MAY-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4706A3T-E/CH	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4706A3T-E/CH  Manufacturer : Microchip Technology  Description : IC DAC 8BIT NV EEP I2C SOT-23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4706A3T-E/CH-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4706A2T-E/MAY	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4706A2T-E/MAY  Manufacturer : Microchip Technology  Description : IC DAC 8BIT NV EEP I2C 6DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 6-VDFN Exposed Pad  Supplier Device Package : 6-DFN (2x2)  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4706A2T-E/MAY-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4706A2T-E/CH

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4706A2T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4706A2T-E/CH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4706A1T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4706A1T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4706A1T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4706A1T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4706A1T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4706A1T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

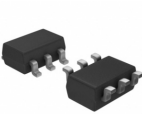
MCP4706A0T-E/MAY

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4706A0T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4706A0T-E/MAYTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4706A0T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP4706A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4706A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






TC850ILW713

Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)

Manufacturer Part Number : TC850ILW713  
Manufacturer : Microchip Technology  
Description : IC ADC 15BIT FAST 44PLCC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Number of Bits : 15  
Sampling Rate (Per Second) : 40  
Number of Inputs : 1  
Input Type : Differential  
Data Interface : Parallel  
Configuration : MUX-ADC  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Dual Slope  
Reference Type : External  
Voltage - Supply, Analog : ±5V  
Voltage - Supply, Digital : ±5V  
Features : -  
Operating Temperature : -25°C ~ 85°C  
Package / Case : 44-LCC (J-Lead)  
Supplier Device Package : 44-PLCC (16.59x16.59)  
category : ADC IC (Analog to Digital Converters)  
Other Part Number : TC850ILW713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC850ILW	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC850ILW  Manufacturer : Microchip Technology  Description : IC ADC 15BIT FAST 44PLCC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 15  Sampling Rate (Per Second) : 40  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : <math>\pm 5V</math>  Voltage - Supply, Digital : <math>\pm 5V</math>  Features : -  Operating Temperature : <math>-25^{\circ}C \sim 85^{\circ}C</math>  Package / Case : 44-LCC (J-Lead)  Supplier Device Package : 44-PLCC (16.59x16.59)  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC850ILW-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC850CPL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC850CPL  Manufacturer : Microchip Technology  Description : IC ADC 15BIT FAST 40DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 15  Sampling Rate (Per Second) : 40  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : <math>\pm 5V</math>  Voltage - Supply, Digital : <math>\pm 5V</math>  Features : -  Operating Temperature : <math>0^{\circ}C \sim 70^{\circ}C</math>  Package / Case : 40-DIP (0.600", 15.24mm)  Supplier Device Package : 40-PDIP  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC850CPL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC850CLW713	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC850CLW713  Manufacturer : Microchip Technology  Description : IC ADC 15BIT FAST 44PLCC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 15  Sampling Rate (Per Second) : 40  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : <math>\pm 5V</math>  Voltage - Supply, Digital : <math>\pm 5V</math>  Features : -  Operating Temperature : <math>0^{\circ}C \sim 70^{\circ}C</math>  Package / Case : 44-LCC (J-Lead)  Supplier Device Package : 44-PLCC (16.59x16.59)  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC850CLW713-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	TC850CLW	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC850CLW  Manufacturer : Microchip Technology  Description : IC ADC 15BIT FAST 44PLCC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 15  Sampling Rate (Per Second) : 40  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : MUX-ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : ±5V  Voltage - Supply, Digital : ±5V  Features : -  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-LCC (J-Lead)  Supplier Device Package : 44-PLCC (16.59x16.59)  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC850CLW-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC7109JL	Data Acquisition IC - microchip - ADC IC (Analog to Digital Converters)	<p>Manufacturer Part Number : TC7109JL  Manufacturer : Microchip Technology  Description : IC ADC 12BIT HANDSHAKE 40CDIP  Packaging : Tube  Series : -  Part Status : Obsolete  Number of Bits : 12  Sampling Rate (Per Second) : 30  Number of Inputs : 1  Input Type : Differential  Data Interface : Parallel  Configuration : ADC  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Dual Slope  Reference Type : External  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -25°C ~ 85°C  Package / Case : 40-CDIP (0.600", 15.24mm)  Supplier Device Package : 40-Cerdip  category : ADC IC (Analog to Digital Converters)  Other Part Number : TC7109JL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FEB01A2T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB01A2T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB01A2T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP47FEB01A2-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB01A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB01A1T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB01A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB01A1-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB01A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB01A0T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB01A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB01A0-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB01A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47A1T-A1E/LT

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47A1T-A1E/LT  
Manufacturer : Microchip Technology  
Description : IC DAC 6BIT VOLATILE SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 6  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47A1T-A1E/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47A1T-A0E/LT

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47A1T-A0E/LT  
Manufacturer : Microchip Technology  
Description : IC DAC 6BIT VOLATILE SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 6  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47A1T-A0E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4728T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4728T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT W/I2C 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0,118", 3,00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728T-E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4728-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4728-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT W/I2C 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0,118", 3,00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4728A1T-E/UN

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4728A1T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT I2C 4CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728A1T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4728A1-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4728A1-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT I2C 4CH 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728A1-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4728A0T-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4728A0T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT I2C 4CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728A0T-E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4728A0-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4728A0-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT I2C 4CH 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 4  
Architecture : String DAC  
Reference Type : Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4728A0-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4726A3T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A3T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A3T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4726A3T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A3T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A3T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

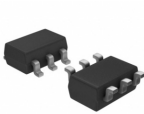
MCP4726A2T-E/MAY

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4726A2T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDNF Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A2T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4726A2T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A2T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A2T-E/CH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4726A1T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A1T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDNF Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A1T-E/MAY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4726A1T-E/CH

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4726A1T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A1T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4726A0T-E/MAY

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A0T-E/MAY  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C 6DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 6-VDFN Exposed Pad  
Supplier Device Package : 6-DFN (2x2)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A0T-E/MAYTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



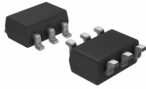
MCP4726A0T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4726A0T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT NV EEP I2C SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4726A0T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

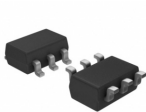
MCP4725A3T-E/CH

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4725A3T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT EE W/I2C SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4725A3T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4725A2T-E/CH

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP4725A2T-E/CH  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT EE W/I2C SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4725A2T-E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB12A2T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB12A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB12A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP47FEB12A2-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB12A2-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB12A2-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FEB12A1T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB12A1T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB12A1T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FEB12A1-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB12A1-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB12A1-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP47FEB12A0T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB12A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB12A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB12A0-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)




Manufacturer Part Number : MCP47FEB12A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB12A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB11A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB11A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB11A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP47FEB11A3-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB11A3-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB11A3-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FEB11A2T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB11A2T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB11A2T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FEB11A2-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FEB11A2-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FEB11A2-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP47FEB11A1T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB11A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB11A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB11A1-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB11A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB11A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB11A0T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB11A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB11A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB11A0-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB11A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB11A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB02A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A3-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB02A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB02A2T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB02A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A2-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB02A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A1T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB02A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB02A1-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB02A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A0T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB02A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB02A0-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB02A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB02A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP47FEB01A3T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB01A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB01A3-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB01A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB01A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB01A2T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB01A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB01A2-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB01A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB01A1T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB01A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB01A1-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB01A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB01A0T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB01A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB01A0-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB01A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB22A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB22A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB22A3-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB22A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB22A2T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB22A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB22A2-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB22A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB22A1T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB22A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB22A1-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB22A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB22A0T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB22A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB22A0-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB22A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB22A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB21A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A3-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB21A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB21A2T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB21A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A2-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB21A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A1T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB21A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FEB21A1-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB21A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A0T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB21A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB21A0-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FEB21A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB21A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP47FEB12A3T-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FEB12A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB12A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FEB12A3-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FEB12A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FEB12A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB12A2T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB12A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB12A2-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB12A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB12A1T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB12A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB12A1-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB12A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name	Description	Product Parameters
MCP47FVB12A0T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB12A0T-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 2 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB12A0T-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG



MCP47FVB12A0-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB12A0-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tube Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 2 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB12A0-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
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MCP47FVB11A3T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB11A3T-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB11A3T-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
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Picture



Name	Description	Product Parameters
MCP47FVB11A3-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB11A3-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tube Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB11A3-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG



MCP47FVB11A2T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB11A2T-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB11A2T-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
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MCP47FVB11A2-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	Manufacturer Part Number : MCP47FVB11A2-E/ST Manufacturer : Microchip Technology Description : IC DAC 10BIT Packaging : Tube Series : - Part Status : Active Number of Bits : 10 Sampling Rate (Per Second) : - Number of Inputs : - Input Type : Voltage - Buffered Data Interface : I2C Configuration : - Ratio - S/H:ADC : - Number of A/D Converters : 1 Architecture : R-2R Reference Type : External, Internal, Supply Voltage - Supply, Analog : 2.7 V ~ 5.5 V Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : - Operating Temperature : -40°C ~ 125°C Package / Case : 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 8-TSSOP category : DAC IC (Digital to Analog Converters) Other Part Number : MCP47FVB11A2-E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
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Picture



Name

MCP47FVB11A1T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB11A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB11A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB11A1-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP47FVB11A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB11A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP47FVB11A0T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB11A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB11A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP47FVB11A0-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB11A0-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 10BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB11A0-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A3T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A3T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A3T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A3-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A3-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A3-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP47FVB02A2T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A2T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A2T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A2-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A2-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A2-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A1T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A1T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A1T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP47FVB02A1-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A1-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A1-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A0T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A0T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A0T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB02A0-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB02A0-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 8BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB02A0-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP47FVB01A3T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB01A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB01A3-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB01A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 8BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB01A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4801T-E/MS

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4801T-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

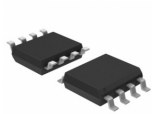
MCP4801T-E/MC

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4801T-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801T-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4801-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4801-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4801-E/P

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4801-E/P  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4801-E/MS

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4801-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4801-E/MC

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)




Manufacturer Part Number : MCP4801-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB22A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB22A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB22A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP47FVB22A3-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB22A3-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 12BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB22A3-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB22A2T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB22A2T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 12BIT  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB22A2T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP47FVB22A2-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP47FVB22A2-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 12BIT  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : R-2R  Reference Type : External, Internal, Supply  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 8-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP47FVB22A2-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP47FVB22A1T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB22A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB22A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB22A1-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB22A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB22A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB22A0T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB22A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB22A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB22A0-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB22A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB22A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A3T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB21A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A3-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB21A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB21A2T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB21A2T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A2T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A2-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB21A2-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A2-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A1T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP47FVB21A1T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A1T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP47FVB21A1-E/ST

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB21A1-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A1-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A0T-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB21A0T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A0T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB21A0-E/ST

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP47FVB21A0-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB21A0-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP47FVB12A3T-E/ST

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP47FVB12A3T-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A3T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47FVB12A3-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP47FVB12A3-E/ST  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP47FVB12A3-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4822-E/MS

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4822-E/MS  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT DUAL W/SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4822-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4821T-E/SN	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821T-E/SN  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4821T-E/MS	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821T-E/MS  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821T-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4821T-E/MC	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821T-E/MC  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821T-E/MC-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4821-E/SN	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821-E/SN  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4821-E/P	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821-E/P  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821-E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4821-E/MS	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4821-E/MS  Manufacturer : Microchip Technology  Description : IC DAC 12BIT W/SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4821-E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4821-E/MC

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4821-E/MC  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT W/SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4821-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4812T-E/MS

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4812T-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL SPI/VREF 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4812T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4812-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4812-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL SPI/VREF 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4812-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4812-E/P

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

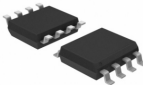
Manufacturer Part Number : MCP4812-E/P  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL SPI/VREF 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4812-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4812-E/MS

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4812-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL SPI/VREF 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4812-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4811T-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4811T-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4811T-E/MS

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

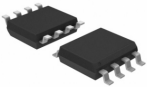
Manufacturer Part Number : MCP4811T-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4811T-E/MC

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4811T-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811T-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4811-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4811-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4811-E/P

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

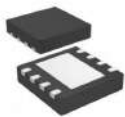
Manufacturer Part Number : MCP4811-E/P  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4811-E/MS

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4811-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4811-E/MC

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4811-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI/VREF 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4811-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

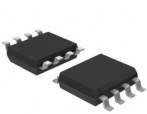
MCP4802T-E/MS

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4802T-E/MS  
 Manufacturer : Microchip Technology  
 Description : DAC 8BIT DUAL SPI/VREF 8MSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 8  
 Sampling Rate (Per Second) : -  
 Number of Inputs : -  
 Input Type : Voltage - Buffered  
 Data Interface : SPI  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 2  
 Architecture : String DAC  
 Reference Type : Internal  
 Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40°C ~ 125°C  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 category : DAC IC (Digital to Analog Converters)  
 Other Part Number : MCP4802T-E/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4802-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4802-E/SN  
 Manufacturer : Microchip Technology  
 Description : DAC 8BIT DUAL SPI/VREF 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 8  
 Sampling Rate (Per Second) : -  
 Number of Inputs : -  
 Input Type : Voltage - Buffered  
 Data Interface : SPI  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 2  
 Architecture : String DAC  
 Reference Type : Internal  
 Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40°C ~ 125°C  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 category : DAC IC (Digital to Analog Converters)  
 Other Part Number : MCP4802-E/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4802-E/P

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4802-E/P  
 Manufacturer : Microchip Technology  
 Description : DAC 8BIT DUAL SPI/VREF 8DIP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 8  
 Sampling Rate (Per Second) : -  
 Number of Inputs : -  
 Input Type : Voltage - Buffered  
 Data Interface : SPI  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : 2  
 Architecture : String DAC  
 Reference Type : Internal  
 Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40°C ~ 125°C  
 Package / Case : 8-DIP (0.300", 7.62mm)  
 Supplier Device Package : 8-PDIP  
 category : DAC IC (Digital to Analog Converters)  
 Other Part Number : MCP4802-E/P-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

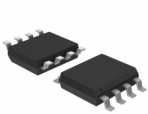
MCP4802-E/MS

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4802-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 8BIT DUAL SPI/VREF 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4802-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4801T-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4801T-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4801T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB21-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FVB21-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 1CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB21-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FVB12T-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP48FVB12T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB12T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB12-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FVB12-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 2CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB12-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB11T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FVB11T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB11T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FVB11-E/UN

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP48FVB11-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 1CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB11-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB02T-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FVB02T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB02T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB02-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FVB02-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 2CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB02-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FVB01T-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP48FVB01T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB01T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB01-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FVB01-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 1CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB01-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB22T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FEB22T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB22T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FEB22-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP48FEB22-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 2CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB22-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB21T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FEB21T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB21T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB21-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FEB21-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 1CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB21-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FEB12T-E/UN

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP48FEB12T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB12T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB12-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FEB12-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 2CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB12-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB11T-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FEB11T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB11T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FEB11-E/UN

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP48FEB11-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 10BIT 1CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB11-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB02T-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FEB02T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB02T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB02-E/UN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP48FEB02-E/UN  
Manufacturer : Microchip Technology  
Description : DUAL CHANNEL, 8-BIT SPI DAC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB02-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP48FEB01T-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP48FEB01T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 8BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB01T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FEB01-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FEB01-E/UN  
Manufacturer : Microchip Technology  
Description : SINGLE CHANNEL 8-BIT SPI DAC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal, Supply  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FEB01-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4822T-E/MS

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4822T-E/MS  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT DUAL W/SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4822T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4822-E/SN	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4822-E/SN  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4822-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4822-E/P	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4822-E/P  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : Internal  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4822-E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4912-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4912-E/SL  Manufacturer : Microchip Technology  Description : DAC 10BIT DUAL W/SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4912-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

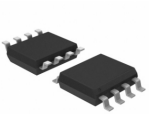
MCP4912-E/P

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4912-E/P  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL W/SPI 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4912-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4911T-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4911T-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4911T-E/MS

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4911T-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

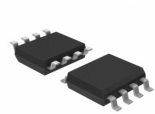
MCP4911T-E/MC

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4911T-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFDN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911T-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4911-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4911-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL W/SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4911-E/P

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4911-E/P  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL W/SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4911-E/MS

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4911-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL W/SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4911-E/MC

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : MCP4911-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 10BIT SGL W/SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4911-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4902T-E/ST

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4902T-E/ST  
Manufacturer : Microchip Technology  
Description : DAC 8BIT DUAL SPI 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4902T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4902T-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4902T-E/SL  Manufacturer : Microchip Technology  Description : DAC 8BIT DUAL SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4902T-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4902-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4902-E/ST  Manufacturer : Microchip Technology  Description : DAC 8BIT DUAL W/SPI 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4902-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4902-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4902-E/SL  Manufacturer : Microchip Technology  Description : DAC 8BIT DUAL W/SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4902-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

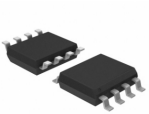
MCP4902-E/P

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4902-E/P  
Manufacturer : Microchip Technology  
Description : DAC 8BIT DUAL W/SPI 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4902-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4901T-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4901T-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4901T-E/MS

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4901T-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901T-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

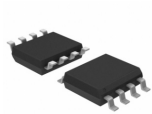
MCP4901T-E/MC

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4901T-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL SPI/VREF 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901T-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4901-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4901-E/SN  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL W/SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4901-E/P

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4901-E/P  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL W/SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4901-E/MS

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4901-E/MS  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL W/SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4901-E/MC

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4901-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 8BIT SGL 1CH W/SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 8  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4901-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB22T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FVB22T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 2CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB22T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP48FVB22-E/UN

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP48FVB22-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 2CH NV 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB22-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP48FVB21T-E/UN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP48FVB21T-E/UN  
Manufacturer : Microchip Technology  
Description : IC DAC SPI 12BIT 1CH NV 10MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : R-2R  
Reference Type : External, Internal  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP48FVB21T-E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4011-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/°C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

TC1321EUATR

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

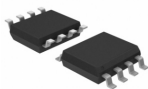
Manufacturer Part Number : TC1321EUATR  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT 2WIRE I2C 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Current Steering  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : TC1321EUATR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC1321EUA

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)




Manufacturer Part Number : TC1321EUA  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT 2WIRE I2C 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Current Steering  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : TC1321EUA-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









TC1321EOATR

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : TC1321EOATR  
Manufacturer : Microchip Technology  
Description : IC DAC 10BIT 2WIRE I2C 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : Current Steering  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : TC1321EOATR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC1321EOA	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : TC1321EOA  Manufacturer : Microchip Technology  Description : IC DAC 10BIT 2WIRE I2C 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Current Steering  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : TC1321EOA-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC1320EUATR	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : TC1320EUATR  Manufacturer : Microchip Technology  Description : IC DAC 8BIT 2WIRE I2C 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Current Steering  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : TC1320EUATR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC1320EUA	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : TC1320EUA  Manufacturer : Microchip Technology  Description : IC DAC 8BIT 2WIRE I2C 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Current Steering  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : TC1320EUA-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	TC1320EOATR	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : TC1320EOATR  Manufacturer : Microchip Technology  Description : IC DAC 8BIT 2WIRE I2C 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Current Steering  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : TC1320EOATR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC1320EOA	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : TC1320EOA  Manufacturer : Microchip Technology  Description : IC DAC 8BIT 2WIRE I2C 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 8  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 1  Architecture : Current Steering  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : TC1320EOA-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4922T-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4922T-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4922T-E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4922T-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4922T-E/SL  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4922T-E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4922-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4922-E/ST  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4922-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4922-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4922-E/SL  Manufacturer : Microchip Technology  Description : IC DAC 12BIT DUAL W/SPI 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 12  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4922-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

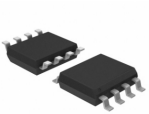
MCP4922-E/P

Description

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Product Parameters

Manufacturer Part Number : MCP4922-E/P  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT DUAL W/SPI 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4922-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4921T-E/SN

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4921T-E/SN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT SNGL W/SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921T-E/SNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4921T-E/MS

Data Acquisition IC - microchip -  
DAC IC (Digital to Analog  
Converters)

Manufacturer Part Number : MCP4921T-E/MS  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT SNGL W/SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921T-E/MSTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

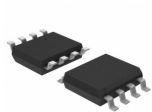
MCP4921T-E/MC

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4921T-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 12BIT SGL SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFDN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921T-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4921-E/SN

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4921-E/SN  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT SNGL W/SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4921-E/P

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4921-E/P  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT SNGL W/SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4921-E/MS

Description

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Product Parameters

Manufacturer Part Number : MCP4921-E/MS  
Manufacturer : Microchip Technology  
Description : IC DAC 12BIT SNGL W/SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921-E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4921-E/MC

Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4921-E/MC  
Manufacturer : Microchip Technology  
Description : DAC 12BIT SGL W/SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 12  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 1  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4921-E/MC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4912T-E/ST

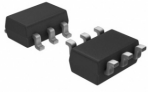
Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)

Manufacturer Part Number : MCP4912T-E/ST  
Manufacturer : Microchip Technology  
Description : DAC 10BIT DUAL SPI 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 10  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : Voltage - Buffered  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : 2  
Architecture : String DAC  
Reference Type : External  
Voltage - Supply, Analog : 2.7 V ~ 5.5 V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40°C ~ 125°C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : DAC IC (Digital to Analog Converters)  
Other Part Number : MCP4912T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4912T-E/SL	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4912T-E/SL  Manufacturer : Microchip Technology  Description : DAC 10BIT DUAL SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4912T-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4912-E/ST	Data Acquisition IC - microchip - DAC IC (Digital to Analog Converters)	<p>Manufacturer Part Number : MCP4912-E/ST  Manufacturer : Microchip Technology  Description : DAC 10BIT DUAL W/SPI 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 10  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : Voltage - Buffered  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : 2  Architecture : String DAC  Reference Type : External  Voltage - Supply, Analog : 2.7 V ~ 5.5 V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : DAC IC (Digital to Analog Converters)  Other Part Number : MCP4912-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4013T-103E/CH	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4013T-103E/CH  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 1CH SOT23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : ±20%  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/°C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40°C ~ 125°C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : Digital Potentiometers IC  Other Part Number : MCP4013T-103E/CHTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

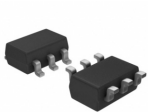
MCP4012T-503E/CH

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4012T-503E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH RHEO SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4012T-503E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4012T-502E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4012T-502E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH RHEO SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4012T-502E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4012T-202E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4012T-202E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH RHE SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4012T-202E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

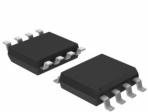
MCP4012T-103E/CH

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4012T-103E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH RHEO SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4012T-103E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

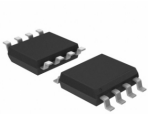
MCP4011T-503E/MC

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4011T-503E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFDN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-503E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

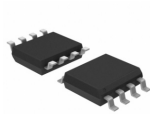
MCP4011T-502E/MC

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4011T-502E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-502E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-202E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-202E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-202E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-202E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-202E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-202E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

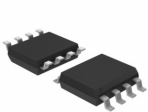
MCP4011T-202E/MC

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4011T-202E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-202E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011T-103E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4011T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4011T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4011T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4011T-103E/MC	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011T-103E/MC  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 1CH 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN (2x3)  category : Digital Potentiometers IC  Other Part Number : MCP4011T-103E/MCTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4011-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011-503E/SN  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 1CH 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4011-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4011-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011-503E/MS  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 1CH 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4011-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4011-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011-502E/SN  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 1CH 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4011-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4011-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011-502E/MS  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 1CH 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4011-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4011-202E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4011-202E/SN  Manufacturer : Microchip Technology  Description : IC DGTL POT 2.1K 1CH 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 2.1k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4011-202E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

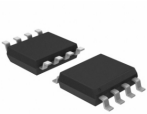
MCP4011-202E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4011-202E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4011-202E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4011-103E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4011-103E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4011-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4021-202E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4021-202E/SN  Manufacturer : Microchip Technology  Description : IC DGTL POT 2.1K 1CH 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 2.1k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4021-202E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4021-202E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4021-202E/MS  Manufacturer : Microchip Technology  Description : IC DGTL POT 2.1K 1CH 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 2.1k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4021-202E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4021-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4021-103E/SN  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 1CH 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4021-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4021-103E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4021-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4019T-503E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4019T-503E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS SC70-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4019T-503E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4019T-502E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4019T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4019T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4019T-104E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4019T-104E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 128TAPS SC70-5  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 5-TSSOP, SC-70-5, SOT-353  Supplier Device Package : SC-70-5  category : Digital Potentiometers IC  Other Part Number : MCP4019T-104E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4019T-103E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4019T-103E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 128TAPS SC70-5  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 5-TSSOP, SC-70-5, SOT-353  Supplier Device Package : SC-70-5  category : Digital Potentiometers IC  Other Part Number : MCP4019T-103E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4018T-503E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4018T-503E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 128TAPS SC70-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 6-TSSOP, SC-88, SOT-363  Supplier Device Package : SC-70-6  category : Digital Potentiometers IC  Other Part Number : MCP4018T-503E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4018T-502E/LT

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4018T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4018T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4018T-104E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4018T-104E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4018T-104E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4018T-103E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4018T-103E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4018T-103E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4017T-503E/LT

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4017T-503E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4017T-503E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4017T-502E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4017T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4017T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4017T-104E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4017T-104E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4017T-104E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4017T-103E/LT

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4017T-103E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4017T-103E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4014T-503E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4014T-503E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH RHEO SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4014T-503E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4014T-502E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4014T-502E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH RHEO SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4014T-502E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4014T-202E/OT

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4014T-202E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH RHE SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4014T-202E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4014T-103E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4014T-103E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH RHEO SOT23-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4014T-103E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

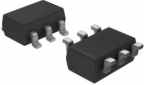




MCP4013T-503E/CH

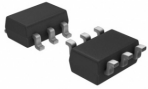
Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4013T-503E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4013T-503E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4013T-502E/CH	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4013T-502E/CH  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 1CH SOT23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : Digital Potentiometers IC  Other Part Number : MCP4013T-502E/CHTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4013T-202E/CH	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4013T-202E/CH  Manufacturer : Microchip Technology  Description : IC DGTL POT 2.1K 1CH SOT23-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 2.1k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : SOT-23-6  Supplier Device Package : SOT-23-6  category : Digital Potentiometers IC  Other Part Number : MCP4013T-202E/CHTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4024T-103E/OT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4024T-103E/OT  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 1CH SOT23-5  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 64  Input Type : Linear  Data Interface : Up/Down (U/D, CS)  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : SC-74A, SOT-753  Supplier Device Package : SOT-23-5  category : Digital Potentiometers IC  Other Part Number : MCP4024T-103E/OTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

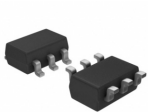
MCP4023T-503E/CH

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

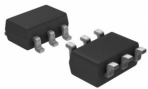
Manufacturer Part Number : MCP4023T-503E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4023T-503E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4023T-502E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4023T-502E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4023T-502E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

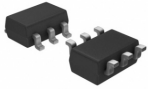


MCP4023T-202E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4023T-202E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4023T-202E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

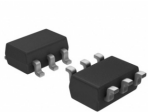
MCP4023T-103E/CH

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4023T-103E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4023T-103E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4022T-503E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4022T-503E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4022T-503E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

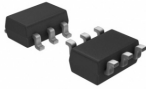


MCP4022T-502E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4022T-502E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4022T-502E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

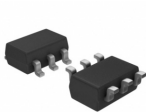
MCP4022T-202E/CH

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

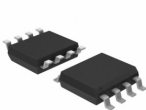
Manufacturer Part Number : MCP4022T-202E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4022T-202E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4022T-103E/CH

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4022T-103E/CH  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH SOT23-6  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP4022T-103E/CHTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4021T-503E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

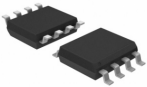
Manufacturer Part Number : MCP4021T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-503E/MC

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-503E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-503E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4021T-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

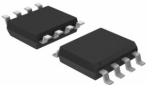
Manufacturer Part Number : MCP4021T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-502E/MC

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-502E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-502E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-202E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-202E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-202E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4021T-202E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

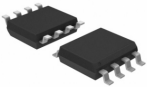
Manufacturer Part Number : MCP4021T-202E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-202E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-202E/MC

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-202E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-202E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4021T-103E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4021T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021T-103E/MC

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021T-103E/MC  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 1CH 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN (2x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4021T-103E/MCTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4021-503E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

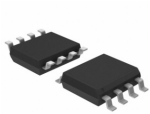
MCP4021-503E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

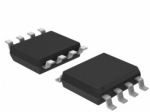
Manufacturer Part Number : MCP4021-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4021-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4021-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4021-502E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4021-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41010T-E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41010T-E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 1CH SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Not For New Designs  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP41010T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP41010-I/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41010-I/SN  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 10K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41010-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41010-I/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41010-I/P  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 10K 1CH SPI 8-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP41010-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41010-E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41010-E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41010-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP41010-E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP41010-E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 1CH SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP41010-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D19T-503E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP40D19T-503E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS SC70-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-5  
category : Digital Potentiometers IC  
Other Part Number : MCP40D19T-503E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D19T-502E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP40D19T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-5  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 5-TSSOP, SC-70-5, SOT-353  
Supplier Device Package : SC-70-5  
category : Digital Potentiometers IC  
Other Part Number : MCP40D19T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP40D19T-104E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP40D19T-104E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 128TAPS SC70-5  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 5-TSSOP, SC-70-5, SOT-353  Supplier Device Package : SC-70-5  category : Digital Potentiometers IC  Other Part Number : MCP40D19T-104E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP40D19T-103E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP40D19T-103E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 128TAPS SC70-5  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 5-TSSOP, SC-70-5, SOT-353  Supplier Device Package : SC-70-5  category : Digital Potentiometers IC  Other Part Number : MCP40D19T-103E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP40D18T-503E/LT	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP40D18T-503E/LT  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 128TAPS SC70-6  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 6-TSSOP, SC-88, SOT-363  Supplier Device Package : SC-70-6  category : Digital Potentiometers IC  Other Part Number : MCP40D18T-503E/LTTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP40D18T-503AE/LT

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP40D18T-503AE/LT  
Manufacturer : Microchip Technology  
Description : IC POT 7BIT 50K I2C SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-503AE/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D18T-502E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D18T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D18T-502AE/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D18T-502AE/LT  
Manufacturer : Microchip Technology  
Description : IC POT 7BIT 5K I2C SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-502AE/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP40D18T-104E/LT

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP40D18T-104E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-104E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D18T-104AE/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D18T-104AE/LT  
Manufacturer : Microchip Technology  
Description : IC POT 7BIT 100K I2C SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-104AE/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D18T-103E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D18T-103E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-103E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP40D18T-103AE/LT

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP40D18T-103AE/LT  
Manufacturer : Microchip Technology  
Description : IC POT 7BIT 10K I2C SC-70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D18T-103AE/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D17T-503E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D17T-503E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D17T-503E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D17T-502E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP40D17T-502E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D17T-502E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP40D17T-104E/LT

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP40D17T-104E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D17T-104E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP40D17T-103E/LT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP40D17T-103E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 128TAPS SC70-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP40D17T-103E/LTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4024T-503E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4024T-503E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4024T-503E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP4024T-502E/OT

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4024T-502E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4024T-502E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4024T-202E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4024T-202E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 2.1K 1CH SOT23-5  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 64  
Input Type : Linear  
Data Interface : Up/Down (U/D, CS)  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 2.1k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
category : Digital Potentiometers IC  
Other Part Number : MCP4024T-202E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4131-502E/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4131-502E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

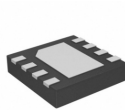
MCP4131-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

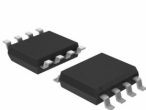
Manufacturer Part Number : MCP4131-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4131-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4131-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4131-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4131-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4131-104E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

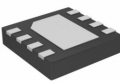
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-104E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4131-104E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4131-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



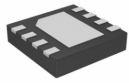
MCP4131-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4131-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4131-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-103E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4131-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-103E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4131-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-103E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4131-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

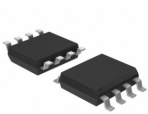
MCP4131-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

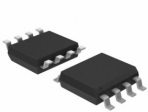
Manufacturer Part Number : MCP4131-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41100T-I/SN

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP41100T-I/SN  
Manufacturer : Microchip Technology  
Description : IC POT DIGITL 100K 1CH SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Not For New Designs  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP41100T-I/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


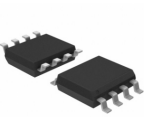
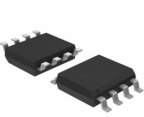





MCP41100T-E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC


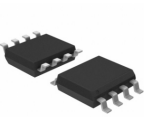

Manufacturer Part Number : MCP41100T-E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 1CH SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Not For New Designs  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP41100T-E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP41100-I/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41100-I/SN  Manufacturer : Microchip Technology  Description : IC POT DIGITL 100K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41100-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41100-I/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41100-I/P  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 100K 1CH SPI 8DIP  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP41100-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41100-E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41100-E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41100-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP41100-E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41100-E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K 1CH SPI 8DIP  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP41100-E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41050T-I/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050T-I/SN  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 50K 1CH SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 85<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41050T-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41050T-E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050T-E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 1CH SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41050T-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP41050-I/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050-I/SN  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 50K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41050-I/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41050-I/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050-I/P  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 50K 1CH SPI 8-DIP  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP41050-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41050-E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050-E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 1CH SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41050-E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP41050-E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41050-E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 1CH SPI 8DIP  Packaging : Tube  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP41050-E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41010T-I/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41010T-I/SN  Manufacturer : Microchip Technology  Description : IC POT DIGITAL 10K 1CH SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Not For New Designs  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 85<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP41010T-I/SNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4132-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4132-104E/P  Manufacturer : Microchip Technology  Description : IC RHEO DGTL SINGL 100K SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4132-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

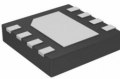
MCP4132-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

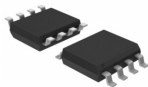
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Manufacturer : Microchip Technology  
Description : IC RHEO DGTLSNGL 100K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132-104E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTLSNGL 100K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132-103E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTLSNGL 10K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4132-103E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

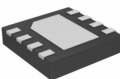
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Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 10K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC



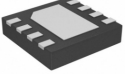
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Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 10K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



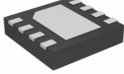




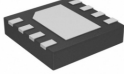
MCP4132-103E/MF



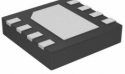
Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4132-103E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4131T-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-503E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4131T-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-503E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4131T-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-503E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4131T-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4131T-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-502E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4131T-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-502E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4131T-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-502E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4131T-502E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

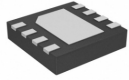
Picture	Name	Description	Product Parameters
	MCP4131T-104E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4131T-104E/SN Manufacturer : Microchip Technology Description : IC POT DGTL SNGL 100K SPI 8SOIC Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 1 Sampling Rate (Per Second) : - Number of Inputs : 129 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 100k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 8-SOIC (0.154", 3.90mm Width) Supplier Device Package : 8-SOIC category : Digital Potentiometers IC Other Part Number : MCP4131T-104E/SN-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4131T-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4131T-104E/MS Manufacturer : Microchip Technology Description : IC POT DGTL SNGL 100K SPI 8MSOP Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 1 Sampling Rate (Per Second) : - Number of Inputs : 129 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 100k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package : 8-MSOP category : Digital Potentiometers IC Other Part Number : MCP4131T-104E/MS-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4131T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4131T-104E/MF Manufacturer : Microchip Technology Description : IC POT DGTL SNGL 100K SPI 8DFN Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 1 Sampling Rate (Per Second) : - Number of Inputs : 129 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 100k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 8-VDFN Exposed Pad Supplier Device Package : 8-DFN-EP (3x3) category : Digital Potentiometers IC Other Part Number : MCP4131T-104E/MF-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4131T-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-103E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4131T-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-103E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4131T-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131T-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131T-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4131T-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4131-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-503E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4131-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-503E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4131-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4131-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4131-503E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4131-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

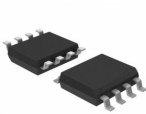
MCP4131-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4131-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4131-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4131-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4131-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-103E/P

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-103E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

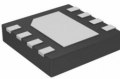
MCP4141-103E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

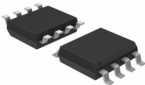
Manufacturer Part Number : MCP4141-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 50K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

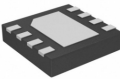
MCP4132T-503E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

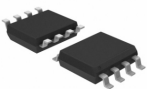
Manufacturer Part Number : MCP4132T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 50K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 50K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 5K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

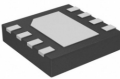
MCP4132T-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4132T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 5K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 5K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-104E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 100K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

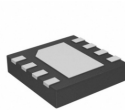
MCP4132T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

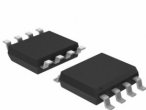
Manufacturer Part Number : MCP4132T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 100K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 100K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-103E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 10K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

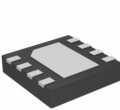
MCP4132T-103E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

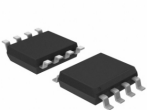
Manufacturer Part Number : MCP4132T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 10K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132T-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 10K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132-503E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SINGL 50K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4132-503E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

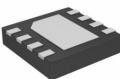
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Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 50K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-503E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4132-503E/MS  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 50K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-503E/MF

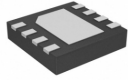
Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4132-503E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4132-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4132-502E/SN  Manufacturer : Microchip Technology  Description : IC RHEO DGLT SNGL 5K SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4132-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4132-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4132-502E/P  Manufacturer : Microchip Technology  Description : IC RHEO DGLT SNGL 5K SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4132-502E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4132-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4132-502E/MS  Manufacturer : Microchip Technology  Description : IC RHEO DGLT SNGL 5K SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4132-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

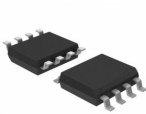
MCP4132-502E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4132-502E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4132-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4132-104E/SN  
Manufacturer : Microchip Technology  
Description : IC RHEO DGTL SNGL 100K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4132-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

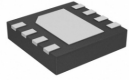


MCP4141T-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

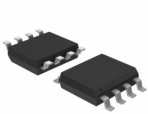
MCP4141T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4141T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

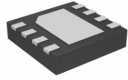


MCP4141T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

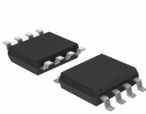
MCP4141T-502E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4141T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141T-104E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

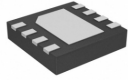


MCP4141T-104E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

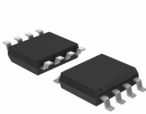
MCP4141T-104E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4141T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141T-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

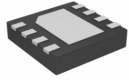


MCP4141T-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

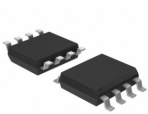
MCP4141T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4141T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-503E/P

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-503E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-503E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

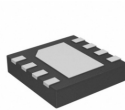
MCP4141-503E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

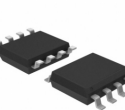
Manufacturer Part Number : MCP4141-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4141-502E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

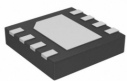
Manufacturer Part Number : MCP4141-502E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4141-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-502E/MF

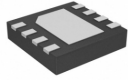
Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4141-104E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4141-104E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4141-104E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4141-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4141-104E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4141-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4141-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4141-104E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4141-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

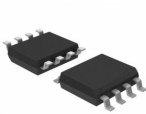
MCP4141-104E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

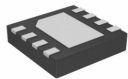
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141-103E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC



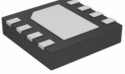
Manufacturer Part Number : MCP4141-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



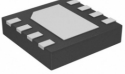





MCP4142T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

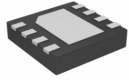
Manufacturer Part Number : MCP4142T-502E/MF  
Manufacturer : Microchip Technology  
Description : ID DGTL SNGL 5K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4142T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4142T-104E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-104E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142T-104E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-104E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142T-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4142T-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4142T-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-103E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142T-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-103E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142T-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-103E/MF  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4142T-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4142-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-503E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-503E/P  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4142-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-503E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

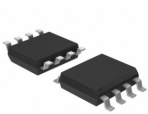
MCP4142-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4142-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4142-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4142-502E/SN  
Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 5K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4142-502E/P

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4142-502E/P  
Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 5K SPI 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

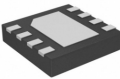
MCP4142-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

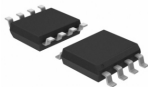
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Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 5K SPI 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4142-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC



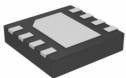
Manufacturer Part Number : MCP4142-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4142-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

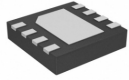
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Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 100K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4142-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-104E/P  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4142-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-104E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 100K SPI 8DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4142-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4142-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-103E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-103E/P  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4142-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142-103E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 10K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

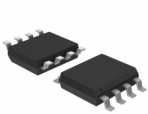
MCP4142-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

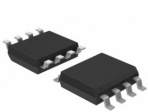
Manufacturer Part Number : MCP4142-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4142-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4141T-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4141T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4141T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

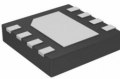
MCP4151T-103E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

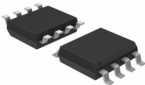
Manufacturer Part Number : MCP4151T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4151-503E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

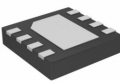
Manufacturer Part Number : MCP4151-503E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-503E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4151-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



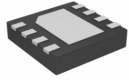
MCP4151-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4151-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4151-502E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4151-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4151-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4151-502E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4151-502E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4151-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4151-502E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4151-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

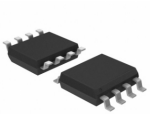
MCP4151-502E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4151-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-104E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-104E/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151-104E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-104E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

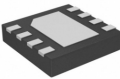
MCP4151-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

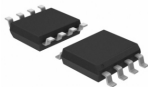
Manufacturer Part Number : MCP4151-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4151-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4151-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4151-103E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

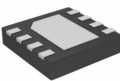
Manufacturer Part Number : MCP4151-103E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC



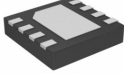
Manufacturer Part Number : MCP4151-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4151-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4142T-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-503E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142T-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-503E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142T-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-503E/MF  Manufacturer : Microchip Technology  Description : IC DGTL SINGL 50K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4142T-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP4142T-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-502E/SN  Manufacturer : Microchip Technology  Description : IC DGTL SNGL 5K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4142T-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4142T-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4142T-502E/MS  Manufacturer : Microchip Technology  Description : IC DGTL SNGL 5K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4142T-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4152-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4152-503E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K RHEO 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4152-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

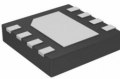
MCP4152-503E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

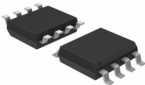
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4152-502E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

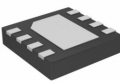
Manufacturer Part Number : MCP4152-502E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4152-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



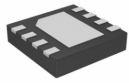
MCP4152-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4152-104E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4152-104E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K RHEO 8SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4152-104E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4152-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4152-104E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K RHEO 8DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4152-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4152-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4152-104E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K RHEO 8MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4152-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

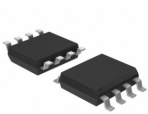
MCP4152-104E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-103E/P

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152-103E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

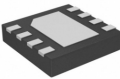
MCP4152-103E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

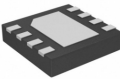
MCP4151T-503E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4151T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

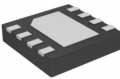
MCP4151T-502E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

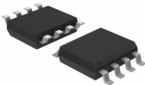
Manufacturer Part Number : MCP4151T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-104E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

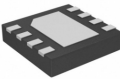
MCP4151T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4151T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4151T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4151T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4151T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4161-502E/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4161-502E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

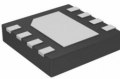
MCP4161-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

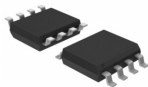
Manufacturer Part Number : MCP4161-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4161-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC



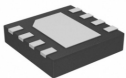
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4161-104E/SN

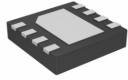
Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4161-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4161-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-104E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4161-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-104E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4161-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4161-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-103E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-103E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4161-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-103E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

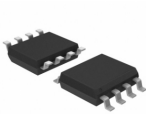
MCP4161-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4161-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152T-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

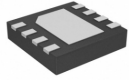


MCP4152T-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

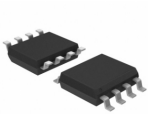
MCP4152T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152T-502E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

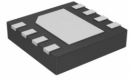


MCP4152T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

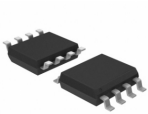
MCP4152T-502E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152T-104E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

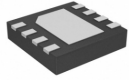


MCP4152T-104E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

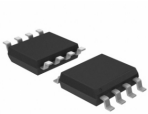
MCP4152T-104E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152T-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



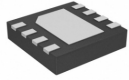
MCP4152T-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4152T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

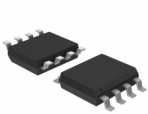
MCP4152T-103E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4152T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4152T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4152-503E/SN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4152-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4152-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-104E/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4162-104E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-104E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

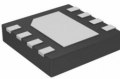
MCP4162-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

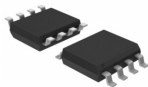
Manufacturer Part Number : MCP4162-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4162-103E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

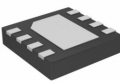
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Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 257TAPS 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC



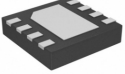
Manufacturer Part Number : MCP4162-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SINGL 10K RHEO 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



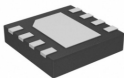




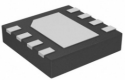
MCP4162-103E/MF



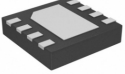
Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4162-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SINGL 10K RHEO 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4161T-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-503E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161T-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-503E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161T-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-503E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4161T-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4161T-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-502E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161T-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-502E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161T-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-502E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4161T-502E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

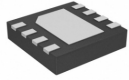
Picture	Name	Description	Product Parameters
	MCP4161T-104E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-104E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161T-104E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-104E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-104E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161T-104E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 100K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4161T-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4161T-103E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-103E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161T-103E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-103E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161T-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161T-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161T-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 10K SPI 8DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-VDFN Exposed Pad  Supplier Device Package : 8-DFN-EP (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4161T-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4161-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-503E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4161-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-503E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4161-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4161-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4161-503E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K SPI 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4161-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

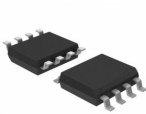
MCP4161-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

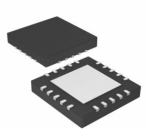
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K SPI 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4161-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC


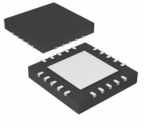
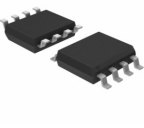
Manufacturer Part Number : MCP4161-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K SPI 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4161-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31-104E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31-104E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 100K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  
 $\pm 5\text{V}$  ~ 18 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31-104E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP41HV31-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV31-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 7BIT 10K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP41HV31-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41HV31-103E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV31-103E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 7BIT 10K 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP41HV31-103E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4162T-503E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4162T-503E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 50K RHEO 8SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4162T-503E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

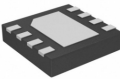
MCP4162T-503E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

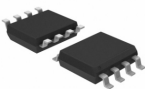
Manufacturer Part Number : MCP4162T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-502E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-502E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-502E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

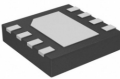
MCP4162T-502E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

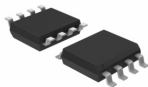
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

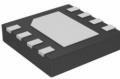
MCP4162T-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4162T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-103E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-103E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-103E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

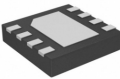
MCP4162T-103E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

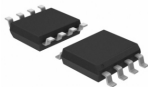
Manufacturer Part Number : MCP4162T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162T-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 10K RHEO 8DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-503E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162-503E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-503E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4162-503E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

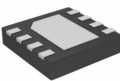
Manufacturer Part Number : MCP4162-503E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-503E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4162-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-503E/MF

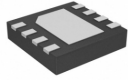
Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 50K RHEO 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4162-502E/SN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4162-502E/SN  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K RHEO 8SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4162-502E/SN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4162-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4162-502E/P  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K RHEO 8DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-DIP (0.300", 7.62mm)  Supplier Device Package : 8-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4162-502E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4162-502E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4162-502E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL SNGL 5K RHEO 8MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4162-502E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

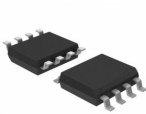
MCP4162-502E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

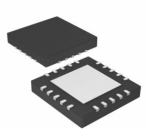
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Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 5K RHEO 8DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4162-104E/SN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4162-104E/SN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL SNGL 100K RHEO 8SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4162-104E/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV51T-104E/MQ

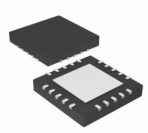
Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV51T-104E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 100K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  
 $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51T-104E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name	Description	Product Parameters
MCP41HV51T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51T-103E/ST                      Manufacturer : Microchip Technology                      Description : IC DGTL POT 8BIT 10K 14TSSOP                      Packaging : Tape &amp; Reel (TR)                      Series : -                      Part Status : Active                      Number of Bits : 1                      Sampling Rate (Per Second) : -                      Number of Inputs : 256                      Input Type : Linear                      Data Interface : SPI                      Configuration : Potentiometer                      Ratio - S/H:ADC : Resistance (Ohms) 10k                      Number of A/D Converters : -                      Architecture : <math>\pm 20\%</math>                      Reference Type : Volatile                      Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>                      Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>                      Features : -                      Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>                      Package / Case : 14-TSSOP (0.173", 4.40mm Width)                      Supplier Device Package : 14-TSSOP                      category : Digital Potentiometers IC                      Other Part Number : MCP41HV51T-103E/ST-ND                      Delivery Time : Ship within 1 day.                      Manufacturer Production time : 6-8 weeks                      Weight : 0.001KG</p>

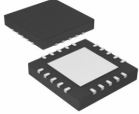


MCP41HV51T-103E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51T-103E/MQ                      Manufacturer : Microchip Technology                      Description : IC DGTL POT 8BIT 10K 20QFN                      Packaging : Tape &amp; Reel (TR)                      Series : -                      Part Status : Active                      Number of Bits : 1                      Sampling Rate (Per Second) : -                      Number of Inputs : 256                      Input Type : Linear                      Data Interface : SPI                      Configuration : Potentiometer                      Ratio - S/H:ADC : Resistance (Ohms) 10k                      Number of A/D Converters : -                      Architecture : <math>\pm 20\%</math>                      Reference Type : Volatile                      Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>                      Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>                      Features : -                      Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>                      Package / Case : 20-VQFN Exposed Pad                      Supplier Device Package : 20-QFN (5x5)                      category : Digital Potentiometers IC                      Other Part Number : MCP41HV51T-103E/MQ-ND                      Delivery Time : Ship within 1 day.                      Manufacturer Production time : 6-8 weeks                      Weight : 0.001KG</p>
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MCP41HV51-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51-503E/ST                      Manufacturer : Microchip Technology                      Description : IC DGTL POT 8BIT 50K 14TSSOP                      Packaging : Tube                      Series : -                      Part Status : Active                      Number of Bits : 1                      Sampling Rate (Per Second) : -                      Number of Inputs : 256                      Input Type : Linear                      Data Interface : SPI                      Configuration : Potentiometer                      Ratio - S/H:ADC : Resistance (Ohms) 50k                      Number of A/D Converters : -                      Architecture : <math>\pm 20\%</math>                      Reference Type : Volatile                      Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>                      Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>                      Features : -                      Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>                      Package / Case : 14-TSSOP (0.173", 4.40mm Width)                      Supplier Device Package : 14-TSSOP                      category : Digital Potentiometers IC                      Other Part Number : MCP41HV51-503E/ST-ND                      Delivery Time : Ship within 1 day.                      Manufacturer Production time : 6-8 weeks                      Weight : 0.001KG</p>
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Picture



Name

MCP41HV51-503E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

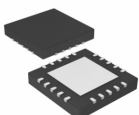
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Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 50K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51-503E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV51-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC


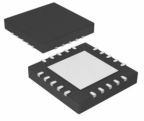

Manufacturer Part Number : MCP41HV51-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 5K 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



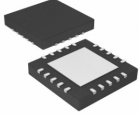
MCP41HV51-502E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV51-502E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 5K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51-502E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP41HV51-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 7BIT 100K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP41HV51-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41HV51-104E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51-104E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 7BIT 100K 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP41HV51-104E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP41HV51-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP41HV51-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 7BIT 10K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP41HV51-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP41HV51-103E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

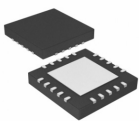
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Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 10K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51-103E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31T-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 50K 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31T-503E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-503E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 50K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31T-503E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

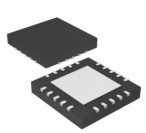
MCP41HV31T-502E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP41HV31T-502E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 5K 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31T-502E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP41HV31T-502E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-502E/MQ  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 5K 20QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 20-VQFN Exposed Pad  
 Supplier Device Package : 20-QFN (5x5)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31T-502E/MQ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

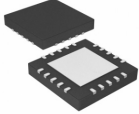


MCP41HV31T-104E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-104E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 100K 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 100k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31T-104E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP41HV31T-104E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

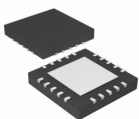
Manufacturer Part Number : MCP41HV31T-104E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 100K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31T-104E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31T-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 10K 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31T-103E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31T-103E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 10K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31T-103E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

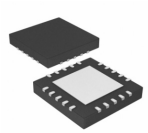
MCP41HV31-503E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP41HV31-503E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 50K 14TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 50k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31-503E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP41HV31-503E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31-503E/MQ  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 50K 20QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 50k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 20-VQFN Exposed Pad  
 Supplier Device Package : 20-QFN (5x5)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31-503E/MQ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



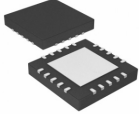
MCP41HV31-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP41HV31-502E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 7BIT 5K 14TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 128  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV31-502E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

MCP41HV31-502E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP41HV31-502E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 5K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31-502E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV31-104E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP41HV31-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 7BIT 100K 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV31-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP42050T-I/SL




Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP42050T-I/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K 2CH SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42050T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP42050T-E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050T-E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP42050T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42050T-E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050T-E/SL  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP42050T-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42050-I/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050-I/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : -40<math>^{\circ}</math>C ~ 85<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP42050-I/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP42050-I/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050-I/SL  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP42050-I/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42050-I/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050-I/P  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14-DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP42050-I/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42050-E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42050-E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K 2CH SPI 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 30\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP42050-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP42050-E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP42050-E/SL Manufacturer : Microchip Technology Description : IC POT DGTL 50K 2CH SPI 14SOIC Packaging : Tube Series : - Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 256 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 50k Number of A/D Converters : - Architecture : $\pm 30\%$ Reference Type : Volatile Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : Cascade Pin Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 14-SOIC (0.154", 3.90mm Width) Supplier Device Package : 14-SOIC category : Digital Potentiometers IC Other Part Number : MCP42050-E/SL-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP42050-E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP42050-E/P Manufacturer : Microchip Technology Description : IC POT DGTL 50K 2CH SPI 14DIP Packaging : Tube Series : - Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 256 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 50k Number of A/D Converters : - Architecture : $\pm 30\%$ Reference Type : Volatile Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : Cascade Pin Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 14-DIP (0.300", 7.62mm) Supplier Device Package : 14-PDIP category : Digital Potentiometers IC Other Part Number : MCP42050-E/P-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP42010T-I/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP42010T-I/ST Manufacturer : Microchip Technology Description : IC POT DGTL 10K 2CH SPI 14-TSSOP Packaging : Tape & Reel (TR) Series : - Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 256 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 10k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 2.7 V ~ 5.5 V Features : Cascade Pin Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C Package / Case : 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 14-TSSOP category : Digital Potentiometers IC Other Part Number : MCP42010T-I/STTR-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP42010T-I/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42010T-I/SL  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K 2CH SPI 14-SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 85^{\circ}\text{C}</math>  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP42010T-I/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42010T-E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42010T-E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K 2CH SPI 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP42010T-E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP42010T-E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP42010T-E/SL  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K 2CH SPI 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 800 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : Cascade Pin  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP42010T-E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP42010-I/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42010-I/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42010-I/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42010-I/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42010-I/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42010-I/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP42010-E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42010-E/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42010-E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42010-E/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42010-E/P

Data Acquisition IC - microchip -  
Digital Potentiometers IC

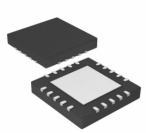
Manufacturer Part Number : MCP42010-E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 2CH SPI 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP42010-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name  
MCP41HV51T-503E/ST Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters  
 Manufacturer Part Number : MCP41HV51T-503E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 8BIT 50K 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 50k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV51T-503E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Name  
MCP41HV51T-503E/MQ Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters  
 Manufacturer Part Number : MCP41HV51T-503E/MQ  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 8BIT 50K 20QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 50k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 20-VQFN Exposed Pad  
 Supplier Device Package : 20-QFN (5x5)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV51T-503E/MQ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

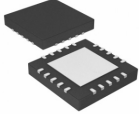


Name  
MCP41HV51T-502E/ST Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters  
 Manufacturer Part Number : MCP41HV51T-502E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 8BIT 5K 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP41HV51T-502E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

MCP41HV51T-502E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP41HV51T-502E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 5K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5$ V ~ 18 V  
Features : -  
Operating Temperature :  $-40^{\circ}$ C ~  $125^{\circ}$ C  
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51T-502E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP41HV51T-104E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP41HV51T-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 8BIT 100K 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5$ V ~ 18 V  
Features : -  
Operating Temperature :  $-40^{\circ}$ C ~  $125^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP41HV51T-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4231-503E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4231-503E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}$ C ~  $125^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4231-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 5K 2CH 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4231-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-502E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-502E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT DUAL 5K 2CH 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231-502E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-502E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT DUAL 5K 2CH 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4231-502E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4231-502E/ML

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4231-502E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4231-104E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4231-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 100K 2CH 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4231-104E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4231-104E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DUAL 100K 2CH 14SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-104E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4231-104E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4231-104E/P  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DUAL 100K 2CH 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-104E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4231-104E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4231-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4231-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4231-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 10K 2CH 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4231-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4231-103E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-103E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231-103E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-103E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4231-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-103E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K SPI 16QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4231-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP42100T-I/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42100T-I/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100T-I/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42100T-I/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42100T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100T-E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42100T-E/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100T-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP42100T-E/SL

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42100T-E/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42100T-E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100-I/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP42100-I/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100-I/SL

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP42100-I/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP42100-I/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42100-I/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14-DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $85^{\circ}\text{C}$   
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100-E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP42100-E/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42100-E/SL

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP42100-E/SL  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP42100-E/P

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP42100-E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 2CH SPI 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP42100-E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP42050T-I/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP42050T-I/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K 2CH SPI 14-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 30\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 800 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : Cascade Pin  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $85^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP42050T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4232-503E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4232-503E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4232-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K RHEO 10DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232-502E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232-502E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4232-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4232-502E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 5K RHEO 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4232-502E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4232-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4232-104E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K 129TAPS 10-MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4232-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4232-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4232-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K RHEO 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4232-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4232-103E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4232-103E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4232-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K RHEO 10DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4231T-503E/ST




Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4231T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 2CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4231T-503E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




Picture	Name	Description	Product Parameters
	MCP4231T-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231T-503E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-503E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 50K SPI 16QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4231T-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4231T-502E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP4231T-502E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-502E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231T-502E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-502E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 5K SPI 16QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4231T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4231T-104E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4231T-104E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-104E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231T-104E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-104E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K SPI 16QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4231T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4231T-103E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4231T-103E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-103E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231T-103E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231T-103E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K SPI 16QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4231T-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 50K 2CH 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4231-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP4231-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 50K 2CH 14-SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4231-503E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4231-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4231-503E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT DUAL 50K 2CH 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4231-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4241T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4241-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4241-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4241-503E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-503E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 50K 2CH 14-DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4241-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4241-503E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4241-503E/ML  
 Manufacturer : Microchip Technology  
 Description : IC POT DGTL DUAL 50K SPI 16QFN  
 Packaging : Tube  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 50k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 16-VQFN Exposed Pad  
 Supplier Device Package : 16-QFN-EP (4x4)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241-503E/ML-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4241-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4241-502E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 2CH 14TSSOP  
 Packaging : Tube  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241-502E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4241-502E/SL

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4241-502E/SL  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 2CH 14SOIC  
 Packaging : Tube  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241-502E/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP4241-502E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4241-502E/P  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 5K 2CH 14-DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4241-502E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4241-502E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4241-502E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K SPI 16QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4241-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4241-104E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4241-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 2CH 14TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4241-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4241-104E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-104E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4241-104E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-104E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 100K 2CH 14-DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4241-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-104E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K SPI 16QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4241-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4241-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4241-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-103E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-103E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4241-103E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241-103E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4241-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4241-103E/ML

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4241-103E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K SPI 16QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4241-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-503E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-503E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4232T-502E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4232T-502E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 5K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-502E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-104E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-104E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 100K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-104E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP4232T-104E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4232T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4232T-103E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4232T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4232T-103E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4242T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4242T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4242T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4242T-104E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4242T-104E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 100K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4242T-104E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4242T-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4242T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4242T-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4242T-103E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4242T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4242T-103E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4242T-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242T-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K RHEO 10DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4242T-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4242-503E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242-503E/UN  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 50K 2CH 10-MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4242-503E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4242-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242-503E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 50K RHEO 10DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4242-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4242-502E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4242-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 5K 2CH 10-MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4242-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4242-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4242-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K RHEO 10DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4242-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4242-104E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4242-104E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 100K 2CH 10-MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4242-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4242-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K RHEO 10DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4242-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4242-103E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242-103E/UN  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 10K 2CH 10MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4242-103E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4242-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K RHEO 10DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4242-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4241T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4241T-503E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241T-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4241T-503E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4241T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4241T-502E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4241T-502E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 2CH 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241T-502E/STTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4241T-502E/SL

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4241T-502E/SL  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 2CH 14SOIC  
 Packaging : Tape & Reel (TR)  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241T-502E/SLTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP4241T-502E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4241T-502E/ML  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 2CH 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : WiperLock?  
 Part Status : Active  
 Number of Bits : 2  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 129  
 Input Type : Linear  
 Data Interface : SPI  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Non-Volatile  
 Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
 Package / Case : 16-VQFN Exposed Pad  
 Supplier Device Package : 16-QFN-EP (4x4)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP4241T-502E/MLTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4241T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4241T-104E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241T-104E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-104E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4241T-104E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4241T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4241T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4241T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP4241T-103E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4241T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4241T-103E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4241T-103E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4241T-103E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14SOIC  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4241T-103E/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251T-104E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4251T-104E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 2CH 14SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-104E/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4251T-104E/ML

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251T-104E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 2CH 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-104E/MLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251T-103E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4251T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-103E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251T-103E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4251T-103E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-103E/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4251T-103E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-103E/MLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 50K 2CH 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-503E/SL

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-503E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 2CH 14SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-503E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4251-503E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251-503E/P  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 2CH 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-503E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-503E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4251-503E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4251-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 5K 2CH 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4251-502E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-502E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4251-502E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-502E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4251-502E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-502E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 5K SPI 16QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4251-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4251-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 100K 2CH 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4251-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251-104E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-104E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4251-104E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251-104E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251-104E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14DIP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4251-104E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4251-104E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-103E/ST  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K SPI 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-103E/SL

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-103E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-103E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4251-103E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251-103E/P  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 2CH 14DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-103E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251-103E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4251-103E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K SPI 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP4242T-503E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4242T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4242T-503E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4242T-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242T-503E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 50K RHEO 10DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4242T-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4242T-502E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4242T-502E/UN  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 5K 2CH 10MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4242T-502E/UNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-103E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K SPI 16QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4252T-503E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4252T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252T-503E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252T-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4252T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4252T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252T-502E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4252T-502E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 5K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252T-502E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4252T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252T-502E/MF  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 5K 2CH 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4252T-502E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4252T-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252T-104E/UN  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 100K 2CH 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4252T-104E/UNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4252T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252T-104E/MF  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 100K 2CH 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4252T-104E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4252T-103E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4252T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252T-103E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252T-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4252T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4252T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252-503E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4252-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4252-503E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252-503E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 50K RHEO 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4252-503E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4252-502E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252-502E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K 257TAPS 10-MSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4252-502E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4252-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252-502E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 5K RHEO 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4252-502E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4252-104E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4252-104E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4252-104E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K RHEO 10DFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4252-104E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4252-103E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4252-103E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4252-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4252-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4252-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K RHEO 10DFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4252-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4251T-503E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251T-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251T-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4251T-503E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4251T-503E/ML

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4251T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 2CH 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-503E/MLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4251T-502E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4251T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 2CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-502E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4251T-502E/SL




Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4251T-502E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 2CH 14SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4251T-502E/SLTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









Picture	Name	Description	Product Parameters
	MCP4251T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4251T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4251T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4251T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4251T-104E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4261T-502E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4261T-502E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-502E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261T-502E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4261T-104E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4261T-104E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-104E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261T-104E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4261T-103E/STTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4261T-103E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-103E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261T-103E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 50K 2CH 14-TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4261-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4261-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT DUAL 50K SPI 14SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261-503E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261-503E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-503E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4261-503E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-503E/ML  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 50K SPI 16QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4261-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4261-502E/ST Manufacturer : Microchip Technology Description : IC DGTL POT DL 5K 2CH 14-TSSOP Packaging : Tube Series : WiperLock? Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 257 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 5k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Non-Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$ Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case : 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 14-TSSOP category : Digital Potentiometers IC Other Part Number : MCP4261-502E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4261-502E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4261-502E/SL Manufacturer : Microchip Technology Description : IC DGTL POT 5K 2CH 14SOIC Packaging : Tube Series : WiperLock? Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 257 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 5k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Non-Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$ Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case : 14-SOIC (0.154", 3.90mm Width) Supplier Device Package : 14-SOIC category : Digital Potentiometers IC Other Part Number : MCP4261-502E/SL-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4261-502E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4261-502E/P Manufacturer : Microchip Technology Description : IC DGTL POT 5K 2CH 14DIP Packaging : Tube Series : WiperLock? Part Status : Active Number of Bits : 2 Sampling Rate (Per Second) : - Number of Inputs : 257 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 5k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Non-Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$ Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case : 14-DIP (0.300", 7.62mm) Supplier Device Package : 14-PDIP category : Digital Potentiometers IC Other Part Number : MCP4261-502E/P-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG

Picture



Name

MCP4261-502E/ML

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4261-502E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K SPI 16QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4261-104E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4261-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 100K 2CH 14-TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4261-104E/SL

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4261-104E/SL  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 2CH 14SOIC  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-104E/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4261-104E/P

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4261-104E/P  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K SPI 14DIP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-DIP (0.300", 7.62mm)  
Supplier Device Package : 14-PDIP  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-104E/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4261-104E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4261-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 100K SPI 16QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 16-VQFN Exposed Pad  
Supplier Device Package : 16-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



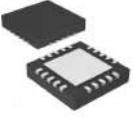


MCP4261-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4261-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 10K 2CH 14-TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4261-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4261-103E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-103E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14SOIC  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261-103E/SL-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261-103E/P	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261-103E/P  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 2CH 14DIP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-DIP (0.300", 7.62mm)  Supplier Device Package : 14-PDIP  category : Digital Potentiometers IC  Other Part Number : MCP4261-103E/P-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4331-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4331-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4331-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

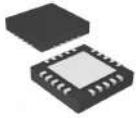
MCP4331-104E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4331-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4331-104E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4331-104E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

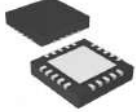


MCP4331-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4331-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4331-103E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4331-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262T-503E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4262T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262T-503E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262T-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4262T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4262T-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4262T-502E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4262T-502E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 5K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262T-502E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4262T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 5K RHEO 10DFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4262T-502E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262T-104E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4262T-104E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 100K 2CH 10MSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262T-104E/UNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4262T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262T-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K RHEO 10DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4262T-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4262T-103E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262T-103E/UN  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 10K 2CH 10MSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4262T-103E/UNTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4262T-103E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262T-103E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 10K RHEO 10DFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4262T-103E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4262-503E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4262-503E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 50K 2CH 10MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4262-503E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 50K RHEO 10DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4262-503E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262-502E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4262-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT DL 5K 2CH 10-MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4262-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262-502E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 5K RHEO 10DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4262-502E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4262-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262-104E/UN  Manufacturer : Microchip Technology  Description : IC DGTL POT DL 100K 2CH 10-MSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4262-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4262-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4262-104E/MF  Manufacturer : Microchip Technology  Description : IC POT DGTL DUAL 100K RHEO 10DFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4262-104E/MF-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4262-103E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4262-103E/UN  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 10K 2CH 10MSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4262-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4262-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4262-103E/MF  
Manufacturer : Microchip Technology  
Description : IC POT DGTL DUAL 10K RHEO 10DFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4262-103E/MF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



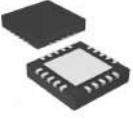


MCP4261T-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4261T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 2CH 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4261T-503E/STTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4261T-503E/SL	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-503E/SL  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 14SOIC  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 14-SOIC  category : Digital Potentiometers IC  Other Part Number : MCP4261T-503E/SLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4261T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4261T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 2CH 16QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4261T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4341-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4341-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

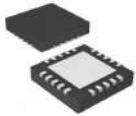
MCP4341-104E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4341-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4341-104E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

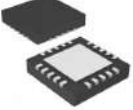


Manufacturer Part Number : MCP4341-104E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4341-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4341-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4341-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4341-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4341-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4332T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4332-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4332-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4332-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4332-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

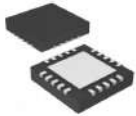
MCP4331T-503E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4331T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4331T-503E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

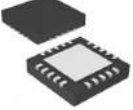

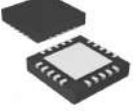
Manufacturer Part Number : MCP4331T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4331T-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4331T-502E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4331T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4331T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4331T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4331T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4331T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4331T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4331T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4331T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4331T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4331T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

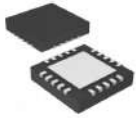
MCP4331T-103E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4331T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4331T-103E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4331T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4331T-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



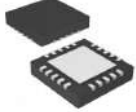
MCP4331-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4331-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP4331-503E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

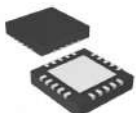
Manufacturer Part Number : MCP4331-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4331-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4331-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4331-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4351-502E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4351-502E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4351-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

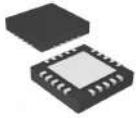
MCP4351-104E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4351-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4351-104E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

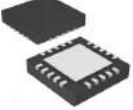


Manufacturer Part Number : MCP4351-104E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 100K 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4351-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4351-103E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4351-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4351-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4351-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4351-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4342T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4342-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4342-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4342-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4342-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

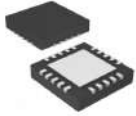
MCP4341T-503E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4341T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4341T-503E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

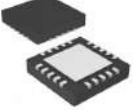


Manufacturer Part Number : MCP4341T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4341T-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4341T-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4341T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4341T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4341T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4341T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4341T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4341T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4341T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

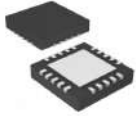
MCP4341T-103E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4341T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4341T-103E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4341T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4341T-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

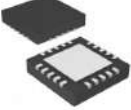

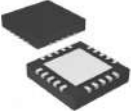


MCP4341-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4341-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4341-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4341-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4341-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4341-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4341-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4341-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361-502E/ML  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 5K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

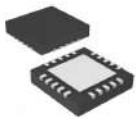
MCP4361-104E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4361-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DIGITAL POTENTIOMETER 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4361-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4361-104E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

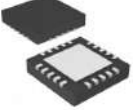


Manufacturer Part Number : MCP4361-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT 8BIT QUAD 100K 20QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4361-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4361-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4361-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DIGITAL POTENTIOMETER 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4361-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4361-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361-103E/ML  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 10K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4352T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352-503E/ST  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 50K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4352-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352-502E/ST  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 5K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352-104E/ST  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 100K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4352-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4352-103E/ST  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 10K 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4352-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

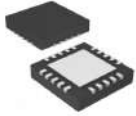
MCP4351T-503E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4351T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4351T-503E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

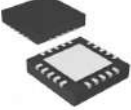

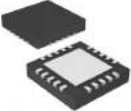
Manufacturer Part Number : MCP4351T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4351T-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4351T-502E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4351T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4351T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4351T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4351T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4351T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4351T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4351T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4351T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4351T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4351T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

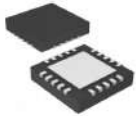
MCP4351T-103E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4351T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4351T-103E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4351T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 10K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4351T-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

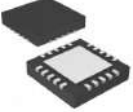

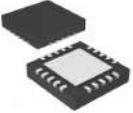


MCP4351-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4351-503E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 8BIT QUAD 50K 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4351-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4351-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4351-503E/ML Manufacturer : Microchip Technology Description : IC POT 8BIT QUAD 50K 20QFN Packaging : Tube Series : - Part Status : Active Number of Bits : 4 Sampling Rate (Per Second) : - Number of Inputs : 257 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 50k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 20-VFQFN Exposed Pad Supplier Device Package : 20-QFN-EP (4x4) category : Digital Potentiometers IC Other Part Number : MCP4351-503E/ML-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4351-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4351-502E/ST Manufacturer : Microchip Technology Description : IC POT 8BIT QUAD 5K 20TSSOP Packaging : Tube Series : - Part Status : Active Number of Bits : 4 Sampling Rate (Per Second) : - Number of Inputs : 257 Input Type : Linear Data Interface : SPI Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 5k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : - Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 20-TSSOP (0.173", 4.40mm Width) Supplier Device Package : 20-TSSOP category : Digital Potentiometers IC Other Part Number : MCP4351-502E/ST-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG
	MCP4431-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	Manufacturer Part Number : MCP4431-502E/ML Manufacturer : Microchip Technology Description : IC POT 5K QUAD 7BIT 20QFN Packaging : Tube Series : - Part Status : Active Number of Bits : 4 Sampling Rate (Per Second) : - Number of Inputs : 129 Input Type : Linear Data Interface : I2C Configuration : Potentiometer Ratio - S/H:ADC : Resistance (Ohms) 5k Number of A/D Converters : - Architecture : $\pm 20\%$ Reference Type : Volatile Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C Voltage - Supply, Digital : 1.8 V ~ 5.5 V Features : Selectable Address Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C Package / Case : 20-VFQFN Exposed Pad Supplier Device Package : 20-QFN (4x4) category : Digital Potentiometers IC Other Part Number : MCP4431-502E/ML-ND Delivery Time : Ship within 1 day. Manufacturer Production time : 6-8 weeks Weight : 0.001KG

Picture



Name

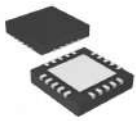
MCP4431-104E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4431-104E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 100K QUAD 7BIT 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4431-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4431-104E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

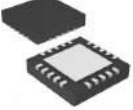


Manufacturer Part Number : MCP4431-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT 100K QUAD 7BIT 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4431-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4431-103E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4431-103E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 10K QUAD 7BIT 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4431-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4431-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431-103E/ML  Manufacturer : Microchip Technology  Description : IC POT 10K QUAD 7BIT 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4431-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 50K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4362T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362-503E/ST  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 10K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4362-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362-502E/ST  Manufacturer : Microchip Technology  Description : IC DIGITAL POTENTIOMETER 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362-104E/ST  Manufacturer : Microchip Technology  Description : IC DIGITAL POTENTIOMETER 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4362-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4362-103E/ST  Manufacturer : Microchip Technology  Description : IC DIGITAL POTENTIOMETER 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4362-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

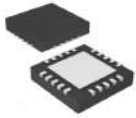
MCP4361T-503E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4361T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4361T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4361T-503E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

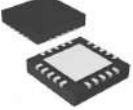


Manufacturer Part Number : MCP4361T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 50K 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4361T-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


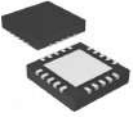



MCP4361T-502E/ST

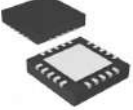

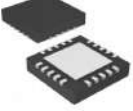
Data Acquisition IC - microchip - Digital Potentiometers IC


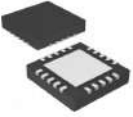

Manufacturer Part Number : MCP4361T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT QUAD 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : SPI  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4361T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

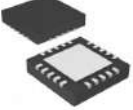


Picture	Name	Description	Product Parameters
	MCP4361T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 5K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4361T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP4361T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4361T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT QUAD 10K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361T-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361-503E/ST  Manufacturer : Microchip Technology  Description : IC DIGITAL POTENTIOMETER 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4361-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>







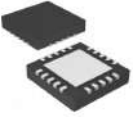

Picture	Name	Description	Product Parameters
	MCP4361-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361-503E/ML  Manufacturer : Microchip Technology  Description : IC POT 8BIT QUAD 50K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4361-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4361-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4361-502E/ST  Manufacturer : Microchip Technology  Description : IC DIGITAL POTENTIOMETER 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : SPI  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4361-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4441-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4441-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

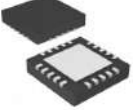


Picture	Name	Description	Product Parameters
	MCP4441-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4441-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4441-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4441-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4441-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4441-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4441-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4441-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432T-503E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 50K QUAD 7BIT 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432T-502E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 5K QUAD 7BIT 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4432T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432T-104E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 100K QUAD 7BIT 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432T-103E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 10K QUAD 7BIT 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432-503E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 50K QUAD 7BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4432-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432-502E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 5K QUAD 7BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432-104E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 100K QUAD 7BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4432-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4432-103E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 10K QUAD 7BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4432-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4431T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-503E/ST  Manufacturer : Microchip Technology  Description : IC POT 50K QUAD I2C 7BIT 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4431T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4431T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-503E/ML  Manufacturer : Microchip Technology  Description : IC POT 50K QUAD I2C 7BIT 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4431T-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4431T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-502E/ST  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD I2C 7BIT 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4431T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4431T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-502E/ML  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD I2C 7BIT 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4431T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4431T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-104E/ST  Manufacturer : Microchip Technology  Description : IC POT 100K QUAD I2C 7B 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4431T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4431T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431T-104E/ML  Manufacturer : Microchip Technology  Description : IC POT 100K I2C QUAD POT 7BIT 20  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4431T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

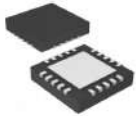
MCP4431T-103E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4431T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 10K QUAD I2C 7BIT 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4431T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4431T-103E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4431T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC POT 10K QUAD I2C 7BIT 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4431T-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

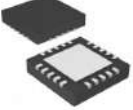

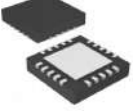


MCP4431-503E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4431-503E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 50K QUAD 7BIT 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4431-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP4431-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431-503E/ML  Manufacturer : Microchip Technology  Description : IC POT 50K QUAD 7BIT 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4431-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4431-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4431-502E/ST  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD 7BIT 20TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4431-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451-502E/ML  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD 8BIT 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4451-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

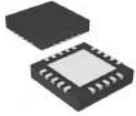
MCP4451-104E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4451-104E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 100K QUAD 8BIT 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4451-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4451-104E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

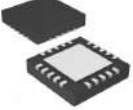


Manufacturer Part Number : MCP4451-104E/ML  
Manufacturer : Microchip Technology  
Description : IC POT 100K QUAD 8BIT 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4451-104E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4451-103E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4451-103E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 10K QUAD 8BIT 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4451-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4451-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451-103E/ML  Manufacturer : Microchip Technology  Description : IC POT 10K QUAD 8BIT 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4451-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 50K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4442T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 50K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4442-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442-502E/ST  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD I2X 7BIT 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 100K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4442-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4442-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS 10K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4442-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

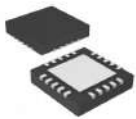
MCP4441T-503E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4441T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4441T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4441T-503E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

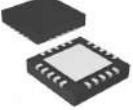

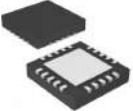
Manufacturer Part Number : MCP4441T-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4441T-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4441T-502E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4441T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4441T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4441T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4441T-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4441T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4441T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4441T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4441T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 129TAPS QUAD 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4441T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

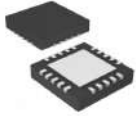
MCP4441T-103E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4441T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4441T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4441T-103E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4441T-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4441T-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



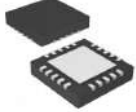
MCP4441-503E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4441-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4441-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP4441-503E/ML

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4441-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4441-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4441-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

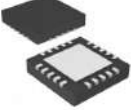

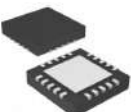
Manufacturer Part Number : MCP4441-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 129TAPS QUAD 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4441-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4461-502E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4461-502E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 8BIT QUAD NONV 5K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4461-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4461-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 5K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4461-502E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 100K 20TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4461-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 100K 20QFN  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4461-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

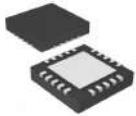
MCP4461-103E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4461-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 10K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4461-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4461-103E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4461-103E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 10K 20QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4461-103E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4452T-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4452T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC RHEOSTAT 257POS 50K 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4452T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4452T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452T-502E/ST  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 257POS 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4452T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452T-104E/ST  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 257POS 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4452T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452T-103E/ST  Manufacturer : Microchip Technology  Description : IC RHEOSTAT 257POS 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4452-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452-503E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 50K QUAD 8BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4452-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452-502E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 5K QUAD 8BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4452-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452-104E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 100K QUAD 8BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4452-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4452-103E/ST  Manufacturer : Microchip Technology  Description : IC RHEO 10K QUAD 8BIT 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4452-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257POS 50K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4451T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257POS 50K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4451T-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

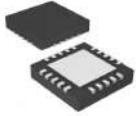
MCP4451T-502E/ST

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4451T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257POS 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4451T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4451T-502E/ML

Data Acquisition IC - microchip -  
Digital Potentiometers IC

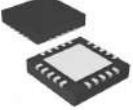


Manufacturer Part Number : MCP4451T-502E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257POS 5K 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4451T-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



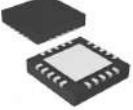


MCP4451T-104E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

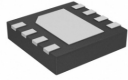
Manufacturer Part Number : MCP4451T-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257POS 100K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4451T-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4451T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257POS 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4451T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257POS 10K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4451T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451-503E/ST  Manufacturer : Microchip Technology  Description : IC POT 50K QUAD 8BIT 20TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4451-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP4451-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451-503E/ML  Manufacturer : Microchip Technology  Description : IC POT 50K QUAD 8BIT 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4451-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4451-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4451-502E/ST  Manufacturer : Microchip Technology  Description : IC POT 5K QUAD 8BIT 20TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4451-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4531T-103E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4531T-103E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K SGL 8-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4531T-103E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4531T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4531T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4531-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4531-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4531-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4531-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP4531-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG








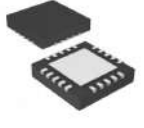
MCP4462T-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4462T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 50K 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4462T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4462T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 5K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4462T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 100K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4462T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 10K 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4462-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 50K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4462-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257POS 5K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4462-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 100K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4462-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4462-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 10K 14TSSOP  Packaging : Tube  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4462-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 50K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4461T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 50K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4461T-503E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

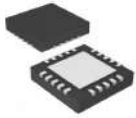
MCP4461T-502E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4461T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 5K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4461T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4461T-502E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

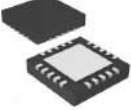

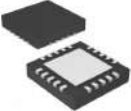
Manufacturer Part Number : MCP4461T-502E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 5K 20QFN  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4461T-502E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4461T-104E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4461T-104E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257TAPS 100K 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4461T-104E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4461T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 100K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4461T-104E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 10K 20TSSOP  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 20-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4461T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4461T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4461T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 257TAPS 10K 20QFN  Packaging : Tape &amp; Reel (TR)  Series : WiperLock?  Part Status : Active  Number of Bits : 4  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VFQFN Exposed Pad  Supplier Device Package : 20-QFN (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4461T-103E/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

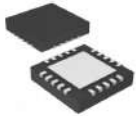
MCP4461-503E/ST

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4461-503E/ST  
Manufacturer : Microchip Technology  
Description : IC POT 8B QUAD NONV 50K 20TSSOP  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4461-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4461-503E/ML

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4461-503E/ML  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 257POS 50K 20QFN  
Packaging : Tube  
Series : WiperLock?  
Part Status : Active  
Number of Bits : 4  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Digital Potentiometers IC  
Other Part Number : MCP4461-503E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

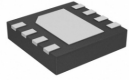


MCP4541T-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4541T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4541T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4541T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4541-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4541-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4541-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4541-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4541-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

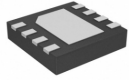


MCP4532T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4532T-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

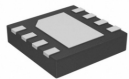
Manufacturer Part Number : MCP4532T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532T-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4532T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4532T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

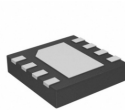
MCP4532T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4532T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

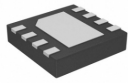


MCP4532T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4532T-103E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4532T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4532T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4532-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4532-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4532-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4532-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4532-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

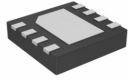


MCP4531T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4531T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4531T-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

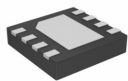
Manufacturer Part Number : MCP4531T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531T-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4531T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

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Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

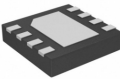
MCP4531T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4531T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4531T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4531T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4531T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

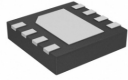


MCP4551T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4551T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4551T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4551T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4551-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4551-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4551-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4551-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4551-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

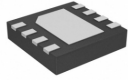


MCP4542T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4542T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

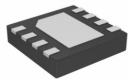
Manufacturer Part Number : MCP4542T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

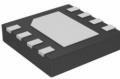
MCP4542T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4542T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

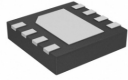


MCP4542T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4542T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4542T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4542T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4542-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4542-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4542-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4542-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4542-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4542-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4542-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

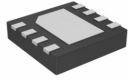


MCP4541T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4541T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4541T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

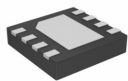
Manufacturer Part Number : MCP4541T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4541T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4541T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}\text{C}$  ~ 125 $^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

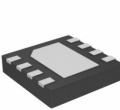
MCP4541T-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4541T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4541T-104E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4541T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4541T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

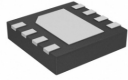


MCP4561T-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4561T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4561T-103E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4561T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4561-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4561-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

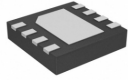


MCP4552T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4552T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4552T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

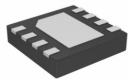
Manufacturer Part Number : MCP4552T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4552T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4552T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

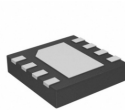
MCP4552T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4552T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4552T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

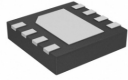


MCP4552T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4552T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4552T-103E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4552T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4552T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4552-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4552-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4552-104E/MS

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4552-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4552-103E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4552-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4552-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

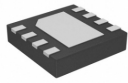


MCP4551T-503E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4551T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4551T-503E/MF

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

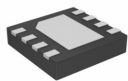
Manufacturer Part Number : MCP4551T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551T-502E/MS

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4551T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551T-502E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4551T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

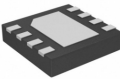
MCP4551T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4551T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4551T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

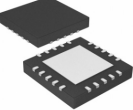

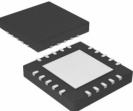
Manufacturer Part Number : MCP4551T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4551T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


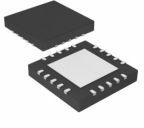



MCP45HV31-502E/ST

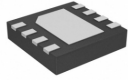
Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP45HV31-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 128TAPS 14TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  
 $\pm 5$ V ~ 18 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP45HV31-502E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-502E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 128TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-502E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 128TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31-104E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-104E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 128TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-104E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP45HV31-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 128TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31-103E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-103E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 128TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-103E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4562T-503E/MS	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4562T-503E/MS  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K SGL 8-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 8-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4562T-503E/MS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4562T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

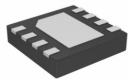
Manufacturer Part Number : MCP4562T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

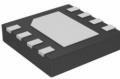
MCP4562T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4562T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

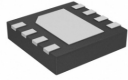


MCP4562T-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562T-103E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4562T-103E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4562T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4562T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562-503E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562-503E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562-502E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4562-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4562-104E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4562-103E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4562-103E/MS  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4562-103E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

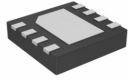


MCP4561T-503E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561T-503E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-503E/MSTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4561T-503E/MF

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

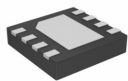
Manufacturer Part Number : MCP4561T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561T-502E/MS

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561T-502E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-502E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561T-502E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561T-502E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-502E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

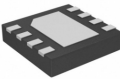
MCP4561T-104E/MS

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4561T-104E/MS  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 100K SGL 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-104E/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4561T-104E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4561T-104E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 8-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 8-VDFN Exposed Pad  
Supplier Device Package : 8-DFN-EP (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4561T-104E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

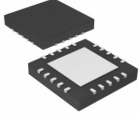


MCP45HV51T-502E/ST

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP45HV51T-502E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 256TAPS 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  
 $\pm 5$ V ~ 18 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV51T-502E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



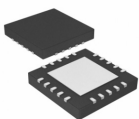
Name  
MCP45HV51T-502E/MQ Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters  
 Manufacturer Part Number : MCP45HV51T-502E/MQ  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 5K 256TAPS 20QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : I2C  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 5k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : Mute, Selectable Address  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 20-VQFN Exposed Pad  
 Supplier Device Package : 20-QFN (5x5)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP45HV51T-502E/MQ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG




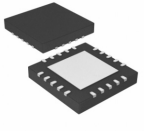

Name  
MCP45HV51T-104E/ST Data Acquisition IC - microchip - Digital Potentiometers IC

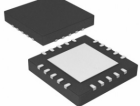

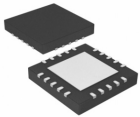
Product Parameters  
 Manufacturer Part Number : MCP45HV51T-104E/ST  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 100K 256TAPS 14TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : I2C  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 100k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : Mute, Selectable Address  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 category : Digital Potentiometers IC  
 Other Part Number : MCP45HV51T-104E/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG


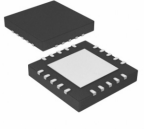



Name  
MCP45HV51T-104E/MQ Data Acquisition IC - microchip - Digital Potentiometers IC

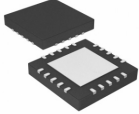
Product Parameters  
 Manufacturer Part Number : MCP45HV51T-104E/MQ  
 Manufacturer : Microchip Technology  
 Description : IC DGTL POT 100K 256TAPS 20QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 1  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 256  
 Input Type : Linear  
 Data Interface : I2C  
 Configuration : Potentiometer  
 Ratio - S/H:ADC : Resistance (Ohms) 100k  
 Number of A/D Converters : -  
 Architecture :  $\pm 20\%$   
 Reference Type : Volatile  
 Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
 Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
 Features : Mute, Selectable Address  
 Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
 Package / Case : 20-VQFN Exposed Pad  
 Supplier Device Package : 20-QFN (5x5)  
 category : Digital Potentiometers IC  
 Other Part Number : MCP45HV51T-104E/MQ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP45HV51T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51T-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 256TAPS 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51T-103E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51T-103E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV51T-103E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 256TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP45HV51-503E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-503E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 256TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-503E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 256TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51-502E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-502E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 256TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-502E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP45HV51-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 256TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51-104E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-104E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 256TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-104E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 256TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP45HV51-103E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP45HV51-103E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 256TAPS 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 256  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV51-103E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP45HV31T-503E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC




Manufacturer Part Number : MCP45HV31T-503E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31T-503E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP45HV31T-503E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP45HV31T-503E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 128TAPS 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31T-503E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP45HV31T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31T-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 128TAPS 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV31T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31T-502E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31T-502E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 128TAPS 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV31T-502E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31T-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 128TAPS 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5\text{V} \sim 18\text{V}</math>  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV31T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP45HV31T-104E/MQ

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP45HV31T-104E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 128TAPS 20QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31T-104E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP45HV31T-103E/ST

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP45HV31T-103E/ST  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 128TAPS 14TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31T-103E/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


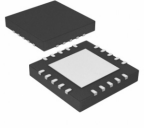






MCP45HV31T-103E/MQ

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP45HV31T-103E/MQ  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 128  
Input Type : Linear  
Data Interface : I2C  
Configuration : Potentiometer  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 100 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V,  $\pm 5\text{V} \sim 18\text{V}$   
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Digital Potentiometers IC  
Other Part Number : MCP45HV31T-103E/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture	Name	Description	Product Parameters
	MCP45HV31-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 128TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV31-503E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV31-503E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 128TAPS 20QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 128  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV31-503E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4632T-502E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4632T-502E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4632T-502E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4632T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4632T-502E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 129TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4632T-502E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4632T-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4632T-104E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4632T-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4632T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4632T-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4632T-104E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4632T-103E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4632T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632T-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4632T-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4632T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4632T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4632-503E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4632-503E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4632-502E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4632-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4632-104E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4632-104E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4632-103E/UN




Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4632-103E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


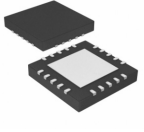

Picture	Name	Description	Product Parameters
	MCP4631T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-503E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4631T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-502E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>




Picture	Name	Description	Product Parameters
	MCP4631T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4631T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-104E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4631T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4631T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-103E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4631T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 129TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4631-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 128TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4631-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4631-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 129TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4631-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP45HV51T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51T-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 256TAPS 14TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP45HV51T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP45HV51T-503E/MQ	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP45HV51T-503E/MQ  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 256TAPS 20QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 1  Sampling Rate (Per Second) : -  Number of Inputs : 256  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 100 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V, 10 V ~ 36 V, <math>\pm 5</math>V ~ 18 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Digital Potentiometers IC  Other Part Number : MCP45HV51T-503E/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4642T-502E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4642T-502E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4642T-502E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4642T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4642T-502E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 129TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4642T-502E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4642T-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4642T-104E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4642T-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4642T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4642T-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4642T-104E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4642T-103E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4642T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642T-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4642T-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4642T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4642T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4642-503E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4642-503E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4642-502E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4642-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4642-104E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4642-104E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4642-103E/UN




Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4642-103E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 129TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4641T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-503E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4641T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-502E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4641T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4641T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-104E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4641T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4641T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-103E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 129TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4641T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 129TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4641-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 129TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 129TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4641-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4641-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 129TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 129  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}\text{C}</math>  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Selectable Address  Operating Temperature : <math>-40^{\circ}\text{C} \sim 125^{\circ}\text{C}</math>  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4641-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP4632T-503E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4632T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4632T-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4632T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4632T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4632T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4652T-502E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4652T-502E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652T-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4652T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4652T-502E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4652T-502E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4652T-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4652T-104E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4652T-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4652T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4652T-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4652T-104E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4652T-103E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4652T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652T-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4652T-103E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4652T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4652T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4652-503E/UN

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4652-503E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C}$  ~  $125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4652-502E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4652-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4652-104E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4652-104E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4652-103E/UN




Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4652-103E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4651T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-503E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4651T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-502E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4651T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4651T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-104E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4651T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4651T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-103E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4651T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4651-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4651-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4651-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4651-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP4642T-503E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4642T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4642T-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4642T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4642T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 129TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 129  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4642T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4662T-502E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4662T-502E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 5K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}\text{C}$   
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature :  $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$   
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm  
Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662T-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4662T-502E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4662T-502E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4662T-502E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4662T-104E/UN	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4662T-104E/UN  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 10-MSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  Supplier Device Package : 10-MSOP  category : Digital Potentiometers IC  Other Part Number : MCP4662T-104E/UN-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4662T-104E/MF	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4662T-104E/MF  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 10-DFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Rheostat  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 10-VDFN Exposed Pad  Supplier Device Package : 10-DFN (3x3)  category : Digital Potentiometers IC  Other Part Number : MCP4662T-104E/MFTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MCP4662T-103E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4662T-103E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 10K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662T-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4662T-103E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4662T-103E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4662T-103E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4662-503E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4662-503E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP4662-502E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4662-502E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 5K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 5k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662-502E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4662-104E/UN

Data Acquisition IC - microchip -  
Digital Potentiometers IC




Manufacturer Part Number : MCP4662-104E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 100K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 100k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662-104E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









MCP4662-103E/UN




Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP4662-103E/UN  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 10K 257TAPS 10-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 10k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662-103E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP4661T-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-503E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 50K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661T-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661T-503E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-503E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4661T-503E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661T-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-502E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 5K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661T-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4661T-502E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-502E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4661T-502E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661T-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-104E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 100K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661T-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661T-104E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-104E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4661T-104E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4661T-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-103E/ST  Manufacturer : Microchip Technology  Description : IC POT DGTL 10K DUAL 14-TSSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661T-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661T-103E/ML	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661T-103E/ML  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 257TAPS 16-QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 16-VQFN Exposed Pad  Supplier Device Package : 16-QFN-EP (4x4)  category : Digital Potentiometers IC  Other Part Number : MCP4661T-103E/MLTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661-503E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661-503E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 50K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 50k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : <math>-40^{\circ}</math>C ~ <math>125^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661-503E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MCP4661-502E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661-502E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 5K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 5k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661-502E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661-104E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661-104E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 100K 257TAPS 14TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 100k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661-104E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP4661-103E/ST	Data Acquisition IC - microchip - Digital Potentiometers IC	<p>Manufacturer Part Number : MCP4661-103E/ST  Manufacturer : Microchip Technology  Description : IC DGTL POT 10K 257TAPS 14-TSSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 2  Sampling Rate (Per Second) : -  Number of Inputs : 257  Input Type : Linear  Data Interface : I2C  Configuration : Potentiometer  Ratio - S/H:ADC : Resistance (Ohms) 10k  Number of A/D Converters : -  Architecture : <math>\pm 20\%</math>  Reference Type : Non-Volatile  Voltage - Supply, Analog : 150 ppm/<math>^{\circ}</math>C  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : Mute, Selectable Address  Operating Temperature : -40<math>^{\circ}</math>C ~ 125<math>^{\circ}</math>C  Package / Case : 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package : 14-TSSOP  category : Digital Potentiometers IC  Other Part Number : MCP4661-103E/ST-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

MCP4652T-503E/UN

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4652T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4652T-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4652T-503E/MF

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP4652T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4652T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

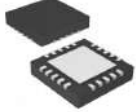


MCP3901A0T-I/SS

Data Acquisition IC - microchip - Analog Front End (AFE) IC

Manufacturer Part Number : MCP3901A0T-I/SS  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 64KSPS 20-SSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3901A0T-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3901A0T-I/ML

Description

Data Acquisition IC - microchip - Analog Front End (AFE) IC

Product Parameters

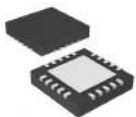
Manufacturer Part Number : MCP3901A0T-I/ML  
 Manufacturer : Microchip Technology  
 Description : IC AFE 24BIT 64KSPS 20-QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 24  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 2  
 Input Type : -  
 Data Interface : -  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : -  
 Architecture : -  
 Reference Type : -  
 Voltage - Supply, Analog : 5V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -  
 Package / Case : 20-VFQFN Exposed Pad  
 Supplier Device Package : 20-QFN (4x4)  
 category : Analog Front End (AFE) IC  
 Other Part Number : MCP3901A0T-I/ML-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP3901A0T-E/SS

Data Acquisition IC - microchip - Analog Front End (AFE) IC

Manufacturer Part Number : MCP3901A0T-E/SS  
 Manufacturer : Microchip Technology  
 Description : IC ENERGY METER AFE 2CH 20-SSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 24  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 2  
 Input Type : -  
 Data Interface : -  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : -  
 Architecture : -  
 Reference Type : -  
 Voltage - Supply, Analog : 5V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -  
 Package / Case : 20-SSOP (0.209", 5.30mm Width)  
 Supplier Device Package : 20-SSOP  
 category : Analog Front End (AFE) IC  
 Other Part Number : MCP3901A0T-E/SS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP3901A0T-E/ML

Data Acquisition IC - microchip - Analog Front End (AFE) IC

Manufacturer Part Number : MCP3901A0T-E/ML  
 Manufacturer : Microchip Technology  
 Description : IC AFE 24BIT 64KSPS 2CH 20QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Number of Bits : 24  
 Sampling Rate (Per Second) : -  
 Number of Inputs : 2  
 Input Type : -  
 Data Interface : -  
 Configuration : -  
 Ratio - S/H:ADC : -  
 Number of A/D Converters : -  
 Architecture : -  
 Reference Type : -  
 Voltage - Supply, Analog : 5V  
 Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
 Features : -  
 Operating Temperature : -  
 Package / Case : 20-VFQFN Exposed Pad  
 Supplier Device Package : 20-QFN (4x4)  
 category : Analog Front End (AFE) IC  
 Other Part Number : MCP3901A0T-E/ML-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

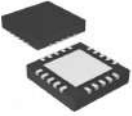
MCP3901A0-I/SS

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : MCP3901A0-I/SS  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 64KSPS 20-SSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3901A0-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3901A0-I/ML

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : MCP3901A0-I/ML  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 64KSPS 20-QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3901A0-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

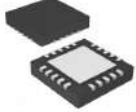


MCP3901A0-E/SS

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : MCP3901A0-E/SS  
Manufacturer : Microchip Technology  
Description : IC ENERGY METER AFE 2CH 20-SSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3901A0-E/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3901A0-E/ML

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : MCP3901A0-E/ML  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 64KSPS 2CH 20QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 2.7 V ~ 5.5 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3901A0-E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE301HA-AUR

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE301HA-AUR  
Manufacturer : Microchip Technology  
Description : IC AFE 7 CHANNEL 32-QFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 7  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE301HA-AURTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE301HA-AU

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE301HA-AU  
Manufacturer : Microchip Technology  
Description : IC AFE 7 CHANNEL 32-QFP  
Packaging : Bulk  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 7  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE301HA-AU-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

ATSENSE301A-AUR

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : ATSENSE301A-AUR  
Manufacturer : Microchip Technology  
Description : IC AFE 7 CHANNEL 32-QFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 7  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE301A-AURTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE301A-AU

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE301A-AU  
Manufacturer : Microchip Technology  
Description : IC AFE 7 CHANNEL 32-QFP  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 7  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE301A-AU-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE201HA-AUR

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE201HA-AUR  
Manufacturer : Microchip Technology  
Description : IC AFE LQFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 4  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE201HA-AURTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

ATSENSE201HA-AU

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : ATSENSE201HA-AU  
Manufacturer : Microchip Technology  
Description : IC AFE LQFP  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 4  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE201HA-AU-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE201A-AUR

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE201A-AUR  
Manufacturer : Microchip Technology  
Description : IC AFE LQFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 4  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE201A-AURTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE201A-AU

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE201A-AU  
Manufacturer : Microchip Technology  
Description : IC AFE LQFP  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 4  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE201A-AU-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

ATSENSE101A-SUR

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : ATSENSE101A-SUR  
Manufacturer : Microchip Technology  
Description : IC AFE 3 CHANNEL 20-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 3  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE101A-SURTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



ATSENSE101A-SU

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : ATSENSE101A-SU  
Manufacturer : Microchip Technology  
Description : IC AFE 3 CHANNEL 20-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 3  
Input Type : -  
Data Interface : -  
Configuration : 2.5mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 2.9 V  
Voltage - Supply, Digital : 3 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : 1611-ATSENSE101A-SU-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47DA1T-A1E/OT

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Manufacturer Part Number : MCP47DA1T-A1E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 30K 1CH SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 65  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 30k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP47DA1T-A1E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

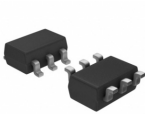
MCP47DA1T-A1E/LT

Description

Data Acquisition IC - microchip - Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP47DA1T-A1E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 65  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 30k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP47DA1T-A1E/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47DA1T-A0E/OT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP47DA1T-A0E/OT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 30K 1CH SOT-23-6  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 65  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 30k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
category : Digital Potentiometers IC  
Other Part Number : MCP47DA1T-A0E/OTTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP47DA1T-A0E/LT

Data Acquisition IC - microchip - Digital Potentiometers IC

Manufacturer Part Number : MCP47DA1T-A0E/LT  
Manufacturer : Microchip Technology  
Description : IC DGTL POT  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 1  
Sampling Rate (Per Second) : -  
Number of Inputs : 65  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 30k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : -  
Operating Temperature : -40 $^{\circ}$ C ~ 85 $^{\circ}$ C  
Package / Case : 6-TSSOP, SC-88, SOT-363  
Supplier Device Package : SC-70-6  
category : Digital Potentiometers IC  
Other Part Number : MCP47DA1T-A0E/LT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

MCP4662T-503E/UN

Description

Data Acquisition IC - microchip -  
Digital Potentiometers IC

Product Parameters

Manufacturer Part Number : MCP4662T-503E/UN  
Manufacturer : Microchip Technology  
Description : IC POT DGTL 50K DUAL 10-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 10-MSOP  
category : Digital Potentiometers IC  
Other Part Number : MCP4662T-503E/UN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP4662T-503E/MF

Data Acquisition IC - microchip -  
Digital Potentiometers IC

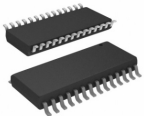
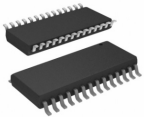

Manufacturer Part Number : MCP4662T-503E/MF  
Manufacturer : Microchip Technology  
Description : IC DGTL POT 50K 257TAPS 10-DFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 2  
Sampling Rate (Per Second) : -  
Number of Inputs : 257  
Input Type : Linear  
Data Interface : I2C  
Configuration : Rheostat  
Ratio - S/H:ADC : Resistance (Ohms) 50k  
Number of A/D Converters : -  
Architecture :  $\pm 20\%$   
Reference Type : Non-Volatile  
Voltage - Supply, Analog : 150 ppm/ $^{\circ}$ C  
Voltage - Supply, Digital : 1.8 V ~ 5.5 V  
Features : Mute, Selectable Address  
Operating Temperature : -40 $^{\circ}$ C ~ 125 $^{\circ}$ C  
Package / Case : 10-VDFN Exposed Pad  
Supplier Device Package : 10-DFN (3x3)  
category : Digital Potentiometers IC  
Other Part Number : MCP4662T-503E/MFTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC514CPJ

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC514CPJ  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 28SDIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 4  
Input Type : -  
Data Interface : -  
Configuration : 18mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -  
Package / Case : 28-DIP (0.300", 7.62mm)  
Supplier Device Package : 28-SPDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC514CPJ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC514COI713	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : TC514COI713  Manufacturer : Microchip Technology  Description : IC ANALOG FRONT END 17BIT 28SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 17  Sampling Rate (Per Second) : -  Number of Inputs : 4  Input Type : -  Data Interface : -  Configuration : 18mW  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -  Package / Case : 28-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 28-SOIC  category : Analog Front End (AFE) IC  Other Part Number : TC514COI713-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC514COI	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : TC514COI  Manufacturer : Microchip Technology  Description : IC ANALOG FRONT END 17BIT 28SOIC  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 17  Sampling Rate (Per Second) : -  Number of Inputs : 4  Input Type : -  Data Interface : -  Configuration : 18mW  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -  Package / Case : 28-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 28-SOIC  category : Analog Front End (AFE) IC  Other Part Number : TC514COI-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC510EOG713	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : TC510EOG713  Manufacturer : Microchip Technology  Description : IC ANALOG FRONT END 17BIT 24SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Obsolete  Number of Bits : 17  Sampling Rate (Per Second) : -  Number of Inputs : 1  Input Type : -  Data Interface : -  Configuration : 18mW  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 5V  Features : -  Operating Temperature : -  Package / Case : 24-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 24-SOIC  category : Analog Front End (AFE) IC  Other Part Number : TC510EOG713-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

TC510CPF

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : TC510CPF  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 24DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 18mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -  
Package / Case : 24-DIP (0.300", 7.62mm)  
Supplier Device Package : 24-SPDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC510CPF-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC510COG713

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC510COG713  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 24SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 18mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -  
Package / Case : 24-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 24-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC510COG713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC510COG

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC510COG  
Manufacturer : Microchip Technology  
Description : IC ANLG FRONT END 17BIT 24-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 18mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 5V  
Voltage - Supply, Digital : 5V  
Features : -  
Operating Temperature : -  
Package / Case : 24-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 24-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC510COG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

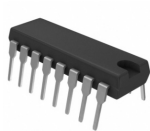
TC500JE

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : TC500JE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 16BIT 16CDIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-CDIP (0.300", 7.62mm)  
Supplier Device Package : 16-CERDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC500JE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC500CPE

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC500CPE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 16BIT 16DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-DIP (0.300", 7.62mm)  
Supplier Device Package : 16-PDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC500CPE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC500COE713

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC500COE713  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 16BIT 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC500COE713-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

TC500COE

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

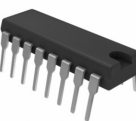
Manufacturer Part Number : TC500COE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 16BIT 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC500COE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC500AIJE

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC500AIJE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 16CDIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : 16  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-CDIP (0.300", 7.62mm)  
Supplier Device Package : 16-CERDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC500AIJE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC500ACPE

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC500ACPE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 16DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Voltage - Supply, Digital :  $\pm 4.5\text{ V} \sim 7.5\text{ V}$   
Features : -  
Operating Temperature : -  
Package / Case : 16-DIP (0.300", 7.62mm)  
Supplier Device Package : 16-PDIP  
category : Analog Front End (AFE) IC  
Other Part Number : TC500ACPE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

TC500ACOE713

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

Manufacturer Part Number : TC500ACOE713  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 5V$   
Voltage - Supply, Digital :  $\pm 5V$   
Features : -  
Operating Temperature : -  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC500ACOE713TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



TC500ACOE

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : TC500ACOE  
Manufacturer : Microchip Technology  
Description : IC ANALOG FRONT END 17BIT 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 17  
Sampling Rate (Per Second) : -  
Number of Inputs : 1  
Input Type : -  
Data Interface : -  
Configuration : 10mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $\pm 4.5 V \sim 7.5 V$   
Voltage - Supply, Digital :  $\pm 4.5 V \sim 7.5 V$   
Features : -  
Operating Temperature : -  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
category : Analog Front End (AFE) IC  
Other Part Number : TC500ACOE-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

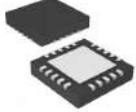


MCP3911A0T-E/SS

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : MCP3911A0T-E/SS  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 125KSPS 2CH 20-SSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : 8.9mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog :  $2.7 V \sim 3.6 V$   
Voltage - Supply, Digital :  $2.7 V \sim 3.6 V$   
Features : -  
Operating Temperature : -  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3911A0T-E/SSSTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP3911A0T-E/ML

Description

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Product Parameters

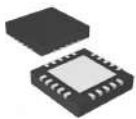
Manufacturer Part Number : MCP3911A0T-E/ML  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 125KSPS 2CH 20-QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : 8.9mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 3.6 V  
Voltage - Supply, Digital : 2.7 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3911A0T-E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP3911A0-E/SS

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC




Manufacturer Part Number : MCP3911A0-E/SS  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 125KSPS 2CH 20-SSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : 8.9mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 3.6 V  
Voltage - Supply, Digital : 2.7 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3911A0-E/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MCP3911A0-E/ML

Data Acquisition IC - microchip -  
Analog Front End (AFE) IC

Manufacturer Part Number : MCP3911A0-E/ML  
Manufacturer : Microchip Technology  
Description : IC AFE 24BIT 125KSPS 2CH 20-QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : 24  
Sampling Rate (Per Second) : -  
Number of Inputs : 2  
Input Type : -  
Data Interface : -  
Configuration : 8.9mW  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : -  
Voltage - Supply, Analog : 2.7 V ~ 3.6 V  
Voltage - Supply, Digital : 2.7 V ~ 3.6 V  
Features : -  
Operating Temperature : -  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Analog Front End (AFE) IC  
Other Part Number : MCP3911A0-E/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MCP3903T-I/SS	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : MCP3903T-I/SS  Manufacturer : Microchip Technology  Description : IC AFE 24BIT 64KSPS 6CH 28SSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 24  Sampling Rate (Per Second) : -  Number of Inputs : 6  Input Type : -  Data Interface : -  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 2.7 V ~ 3.6 V  Features : -  Operating Temperature : -  Package / Case : 28-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 28-SSOP  category : Analog Front End (AFE) IC  Other Part Number : MCP3903T-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3903T-E/SS	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : MCP3903T-E/SS  Manufacturer : Microchip Technology  Description : IC AFE 24BIT 64KSPS 6CH 28SSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : 24  Sampling Rate (Per Second) : -  Number of Inputs : 6  Input Type : -  Data Interface : -  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 2.7 V ~ 3.6 V  Features : -  Operating Temperature : -  Package / Case : 28-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 28-SSOP  category : Analog Front End (AFE) IC  Other Part Number : MCP3903T-E/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3903-I/SS	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : MCP3903-I/SS  Manufacturer : Microchip Technology  Description : IC AFE 24BIT 64KSPS 28SSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 24  Sampling Rate (Per Second) : -  Number of Inputs : 6  Input Type : -  Data Interface : -  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 2.7 V ~ 3.6 V  Features : -  Operating Temperature : -  Package / Case : 28-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 28-SSOP  category : Analog Front End (AFE) IC  Other Part Number : MCP3903-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	MCP3903-E/SS	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : MCP3903-E/SS  Manufacturer : Microchip Technology  Description : IC AFE 24BIT 64KSPS 28SSOP  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : 24  Sampling Rate (Per Second) : -  Number of Inputs : 6  Input Type : -  Data Interface : -  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 2.7 V ~ 3.6 V  Features : -  Operating Temperature : -  Package / Case : 28-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 28-SSOP  category : Analog Front End (AFE) IC  Other Part Number : MCP3903-E/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MCP3901T-I/SS	Data Acquisition IC - microchip - Analog Front End (AFE) IC	<p>Manufacturer Part Number : MCP3901T-I/SS  Manufacturer : Microchip Technology  Description : IC SPI INTERFACE DUAL-CH 20-SSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Obsolete  Number of Bits : 24  Sampling Rate (Per Second) : -  Number of Inputs : 2  Input Type : -  Data Interface : -  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : -  Reference Type : -  Voltage - Supply, Analog : 5V  Voltage - Supply, Digital : 2.7 V ~ 5.5 V  Features : -  Operating Temperature : -  Package / Case : 20-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 20-SSOP  category : Analog Front End (AFE) IC  Other Part Number : MCP3901T-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	AR1021T-I/SS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1021T-I/SS  Manufacturer : Microchip Technology  Description : IC CTRLR TOUCH SENSE 20SSOP  Packaging : Tape &amp; Reel (TR)  Series : mTouch?  Part Status : Active  Number of Bits : 10 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : I2C, Serial, SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.5 V ~ 5 V  Features : 17mA  Operating Temperature : -40°C ~ 125°C  Package / Case : 20-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 20-SSOP  category : Touch Screen Controllers IC  Other Part Number : AR1021T-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

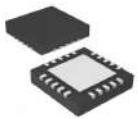
AR1021T-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1021T-I/SO  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SOIC  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1021T-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1021T-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1021T-I/ML  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20QFN  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1021T-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1021-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1021-I/SS  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SSOP  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1021-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

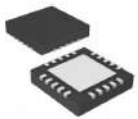
AR1021-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1021-I/SO  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SOIC  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1021-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1021-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1021-I/ML  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20QFN  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1021-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1020T-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1020T-I/SS  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SSOP  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1020T-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

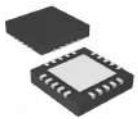
AR1020T-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1020T-I/SO  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SOIC  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1020T-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1020T-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1020T-I/ML  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-QFN  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1020T-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1020-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1020-I/SS  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SSOP  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1020-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

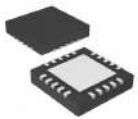
AR1020-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1020-I/SO  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SOIC  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1020-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1020-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1020-I/ML  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-QFN  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : I2C, Serial, SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1020-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1011T-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1011T-I/SS  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SSOP  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1011T-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

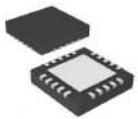
AR1011T-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1011T-I/SO  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SOIC  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1011T-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1011T-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1011T-I/ML  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20QFN  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1011T-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1011-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1011-I/SS  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SSOP  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1011-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

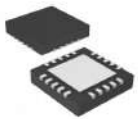
AR1011-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1011-I/SO  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20SOIC  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1011-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1011-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1011-I/ML  
Manufacturer : Microchip Technology  
Description : IC CTRLR TOUCH SENSE 20QFN  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1011-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1010T-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1010T-I/SS  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SSOP  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1010T-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

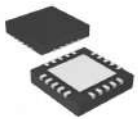
AR1010T-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1010T-I/SO  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SOIC  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1010T-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1010T-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1010T-I/ML  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCRREN CTRLR 20-QFN  
Packaging : Tape & Reel (TR)  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1010T-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1010-I/SS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : AR1010-I/SS  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SSOP  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 20-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : AR1010-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

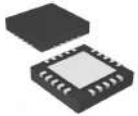
AR1010-I/SO

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1010-I/SO  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-SOIC  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 20-SOIC  
category : Touch Screen Controllers IC  
Other Part Number : AR1010-I/SO-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1010-I/ML

Data Acquisition IC - microchip -  
Touch Screen Controllers IC



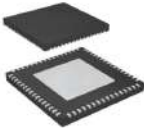
Manufacturer Part Number : AR1010-I/ML  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-QFN  
Packaging : Tube  
Series : mTouch?  
Part Status : Not For New Designs  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : UART  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.5 V ~ 5 V  
Features : 17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VFQFN Exposed Pad  
Supplier Device Package : 20-QFN-EP (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : AR1010-I/ML-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



QT112-S

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : QT112-S  
Manufacturer : Microchip Technology  
Description : SENSOR IC TOUCH/PROXMTY  
1CH8SOIC  
Packaging : Tube  
Series : QProx?  
Part Status : Obsolete  
Number of Bits : 14 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : Serial  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : Internal  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.45 V ~ 5.25 V  
Features : 60µA  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 8-SOIC (0.209", 5.30mm Width)  
Supplier Device Package : 8-SO  
category : Touch Screen Controllers IC  
Other Part Number : 427-1007-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	QT111-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT111-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH/PROXMTY 1CH8SOIC  Packaging : Tube  Series : QProx?  Part Status : Obsolete  Number of Bits : 14 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.45 V ~ 5.25 V  Features : 20µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1004-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT110-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT110-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH/PROXMTY 1CH8SOIC  Packaging : Tube  Series : QTouch?  Part Status : Obsolete  Number of Bits : 14 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.5V, 3.3V, 5V  Features : 20µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1001-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MTCH6303T-I/RG	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6303T-I/RG  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR 64QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.3 V ~ 3.6 V  Features : -  Operating Temperature : -40°C ~ 85°C  Package / Case : 64-VFQFN Exposed Pad  Supplier Device Package : 64-QFN (9x9)  category : Touch Screen Controllers IC  Other Part Number : MTCH6303T-I/RGTR-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MTCH6303T-I/PT

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : MTCH6303T-I/PT  
Manufacturer : Microchip Technology  
Description : IC TOUCH CTRLR 64TQFP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : I2C, USB  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.3 V ~ 3.6 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 64-TQFP  
Supplier Device Package : 64-TQFP (10x10)  
category : Touch Screen Controllers IC  
Other Part Number : MTCH6303T-I/PT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MTCH6303-I/RG

Data Acquisition IC - microchip -  
Touch Screen Controllers IC


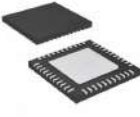

Manufacturer Part Number : MTCH6303-I/RG  
Manufacturer : Microchip Technology  
Description : IC TOUCH CTRLR 64QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : I2C, USB  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.3 V ~ 3.6 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 64-VFQFN Exposed Pad  
Supplier Device Package : 64-QFN (9x9)  
category : Touch Screen Controllers IC  
Other Part Number : MTCH6303-I/RG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






MTCH6303-I/PT

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : MTCH6303-I/PT  
Manufacturer : Microchip Technology  
Description : IC TOUCH CTRLR 64TQFP  
Packaging : Tray  
Series : -  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : I2C, USB  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 2.3 V ~ 3.6 V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 64-TQFP  
Supplier Device Package : 64-TQFP (10x10)  
category : Touch Screen Controllers IC  
Other Part Number : MTCH6303-I/PT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	MTCH6301T-I/PT	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6301T-I/PT  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR 44TQFP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.3 V ~ 3.6 V  Features : 19mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : MTCH6301T-I/PT-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MTCH6301T-I/ML	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6301T-I/ML  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR 44QFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.3 V ~ 3.6 V  Features : 19mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 44-VQFN Exposed Pad  Supplier Device Package : 44-QFN (8x8)  category : Touch Screen Controllers IC  Other Part Number : MTCH6301T-I/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MTCH6301-I/PT	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6301-I/PT  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR 44TQFP  Packaging : Tray  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.3 V ~ 3.6 V  Features : 19mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : MTCH6301-I/PT-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	MTCH6301-I/ML	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6301-I/ML  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR 44QFN  Packaging : Tube  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.3 V ~ 3.6 V  Features : 19mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 44-VQFN Exposed Pad  Supplier Device Package : 44-QFN (8x8)  category : Touch Screen Controllers IC  Other Part Number : MTCH6301-I/ML-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MTCH6102T-I/SS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6102T-I/SS  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR PROJECTED 28SSOP  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 1.8 V ~ 3.6 V  Features : 1.17mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 28-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 28-SSOP  category : Touch Screen Controllers IC  Other Part Number : MTCH6102T-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	MTCH6102T-I/MV	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : MTCH6102T-I/MV  Manufacturer : Microchip Technology  Description : IC TOUCH CTRLR PROJECTED 28UQFN  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Active  Number of Bits : -  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 1.8 V ~ 3.6 V  Features : 1.17mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 28-UQFN Exposed Pad  Supplier Device Package : 28-QFN (4x4)  category : Touch Screen Controllers IC  Other Part Number : MTCH6102T-I/MV-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

MTCH6102-I/SS

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : MTCH6102-I/SS  
Manufacturer : Microchip Technology  
Description : IC TOUCH CTLR PROJECTED 28SSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 1.8 V ~ 3.6 V  
Features : 1.17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 28-SSOP (0.209", 5.30mm Width)  
Supplier Device Package : 28-SSOP  
category : Touch Screen Controllers IC  
Other Part Number : MTCH6102-I/SS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MTCH6102-I/MV

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

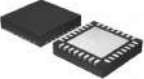


Manufacturer Part Number : MTCH6102-I/MV  
Manufacturer : Microchip Technology  
Description : IC TOUCH CTLR PROJECTED 28UQFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 1.8 V ~ 3.6 V  
Features : 1.17mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 28-UFQFN Exposed Pad  
Supplier Device Package : 28-QFN (4x4)  
category : Touch Screen Controllers IC  
Other Part Number : MTCH6102-I/MV-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

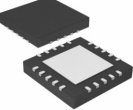




ATMXT640T-CCU048

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

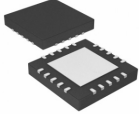
Manufacturer Part Number : ATMXT640T-CCU048  
Manufacturer : Microchip Technology  
Description : INTERFACE, TOUCH SCREEN  
CONTROLLER  
Packaging : -  
Series : maXTouch? T  
Part Status : Active  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : -  
Data Interface : I2C  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 3.3V  
Features : -  
Operating Temperature : -40°C ~ 85°C  
Package / Case : -  
Supplier Device Package : -  
category : Touch Screen Controllers IC  
Other Part Number : ATMXT640T-CCU048-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	AT42QT4160-MU	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AT42QT4160-MU  Manufacturer : Microchip Technology  Description : IC SCREEN CNTRL 10BIT 32MLF  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Obsolete  Number of Bits : 10 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : I2C  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : External, Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 1.8 V ~ 5.5 V  Features : -  Operating Temperature : -  Package / Case : 32-VFQFN Exposed Pad  Supplier Device Package : 32-MLF? (5x5)  category : Touch Screen Controllers IC  Other Part Number : AT42QT4160-MU-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	AR1100T-I/SS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1100T-I/SS  Manufacturer : Microchip Technology  Description : IC TOUCH SCREEN CTRLR 20-SSOP  Packaging : Tape &amp; Reel (TR)  Series : mTouch?  Part Status : Active  Number of Bits : 10, 12 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : Serial, UART, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3.3 V ~ 5 V  Features : 25mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 20-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 20-SSOP  category : Touch Screen Controllers IC  Other Part Number : AR1100T-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	AR1100T-I/SO	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1100T-I/SO  Manufacturer : Microchip Technology  Description : IC TOUCH SCREEN CTRLR 20-SOIC  Packaging : Tape &amp; Reel (TR)  Series : mTouch?  Part Status : Active  Number of Bits : 10, 12 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : Serial, UART, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3.3 V ~ 5 V  Features : 25mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 20-SOIC  category : Touch Screen Controllers IC  Other Part Number : AR1100T-I/SO-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	AR1100T-I/MQ	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1100T-I/MQ  Manufacturer : Microchip Technology  Description : IC TOUCH SCREEN CTRLR 20-QFN  Packaging : Tape &amp; Reel (TR)  Series : mTouch?  Part Status : Active  Number of Bits : 10, 12 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : Serial, UART, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3.3 V ~ 5 V  Features : 25mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 20-VQFN Exposed Pad  Supplier Device Package : 20-QFN (5x5)  category : Touch Screen Controllers IC  Other Part Number : AR1100T-I/MQ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	AR1100-I/SS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1100-I/SS  Manufacturer : Microchip Technology  Description : IC TOUCH SCREEN CTRLR 20-SSOP  Packaging : Tube  Series : mTouch?  Part Status : Active  Number of Bits : 10, 12 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : Serial, UART, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3.3 V ~ 5 V  Features : 25mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 20-SSOP (0.209", 5.30mm Width)  Supplier Device Package : 20-SSOP  category : Touch Screen Controllers IC  Other Part Number : AR1100-I/SS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	AR1100-I/SO	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : AR1100-I/SO  Manufacturer : Microchip Technology  Description : IC TOUCH SCREEN CTRLR 20-SOIC  Packaging : Tube  Series : mTouch?  Part Status : Active  Number of Bits : 10, 12 b  Sampling Rate (Per Second) : -  Number of Inputs : 4, 5, or 8 Wire Resistive  Input Type : -  Data Interface : Serial, UART, USB  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3.3 V ~ 5 V  Features : 25mA  Operating Temperature : -40°C ~ 85°C  Package / Case : 20-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 20-SOIC  category : Touch Screen Controllers IC  Other Part Number : AR1100-I/SO-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture



Name

AR1100-I/MQ

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : AR1100-I/MQ  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN CTRLR 20-QFN  
Packaging : Tube  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10, 12 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : Serial, UART, USB  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : Internal  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 3.3 V ~ 5 V  
Features : 25mA  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 20-VQFN Exposed Pad  
Supplier Device Package : 20-QFN (5x5)  
category : Touch Screen Controllers IC  
Other Part Number : AR1100-I/MQ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



AR1100BRD

Data Acquisition IC - microchip -  
Touch Screen Controllers IC




Manufacturer Part Number : AR1100BRD  
Manufacturer : Microchip Technology  
Description : IC TOUCH SCREEN BOARD MOD  
Packaging : Bulk  
Series : mTouch?  
Part Status : Active  
Number of Bits : 10 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 4, 5, or 8 Wire Resistive  
Input Type : -  
Data Interface : USB  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : -  
Reference Type : External  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 3.3 V ~ 5 V  
Features : 25mA  
Operating Temperature : -25°C ~ 85°C  
Package / Case : Module  
Supplier Device Package : Module  
category : Touch Screen Controllers IC  
Other Part Number : AR1100BRD-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



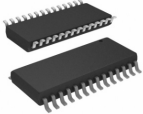
TC534CPL

Data Acquisition IC - microchip -  
ADCs-DACs - Special Purpose  
IC

Manufacturer Part Number : TC534CPL  
Manufacturer : Microchip Technology  
Description : IC DATAACQ SUBSYSTEM 40DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : 17 b  
Sampling Rate (Per Second) : 6.5  
Number of Inputs : -  
Input Type : -  
Data Interface : Serial  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Through Hole  
Reference Type : -  
Voltage - Supply, Analog : Single Supply  
Voltage - Supply, Digital : 4.5 V ~ 5.5 V  
Features : Data Acquisition System (DAS)  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 40-DIP (0.600", 15.24mm)  
Supplier Device Package : 40-PDIP  
category : ADCs-DACs - Special Purpose IC  
Other Part Number : TC534CPL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	TC534CKW	Data Acquisition IC - microchip - ADCs-DACs - Special Purpose IC	<p>Manufacturer Part Number : TC534CKW  Manufacturer : Microchip Technology  Description : IC DATA ACQ SUBSYSTEM 44-MQFP  Packaging : Tray  Series : -  Part Status : Obsolete  Number of Bits : 17 b  Sampling Rate (Per Second) : 6.5  Number of Inputs : -  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : Single Supply  Voltage - Supply, Digital : 4.5 V ~ 5.5 V  Features : Data Acquisition System (DAS)  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-QFP  Supplier Device Package : 44-MQFP (10x10)  category : ADCs-DACs - Special Purpose IC  Other Part Number : TC534CKW-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC530CPJ	Data Acquisition IC - microchip - ADCs-DACs - Special Purpose IC	<p>Manufacturer Part Number : TC530CPJ  Manufacturer : Microchip Technology  Description : IC DATA ACQ SUBSYSTEM 28SDIP  Packaging : Tube  Series : -  Part Status : Obsolete  Number of Bits : 17 b  Sampling Rate (Per Second) : 6.5  Number of Inputs : -  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Through Hole  Reference Type : -  Voltage - Supply, Analog : Single Supply  Voltage - Supply, Digital : 4.5 V ~ 5.5 V  Features : Data Acquisition System (DAS)  Operating Temperature : 0°C ~ 70°C  Package / Case : 28-DIP (0.300", 7.62mm)  Supplier Device Package : 28-SPDIP  category : ADCs-DACs - Special Purpose IC  Other Part Number : TC530CPJ-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	TC530COI713	Data Acquisition IC - microchip - ADCs-DACs - Special Purpose IC	<p>Manufacturer Part Number : TC530COI713  Manufacturer : Microchip Technology  Description : IC DATA ACQ SUBSYSTEM 28SOIC  Packaging : Tape &amp; Reel (TR)  Series : -  Part Status : Obsolete  Number of Bits : 17 b  Sampling Rate (Per Second) : 6.5  Number of Inputs : -  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : Single Supply  Voltage - Supply, Digital : 4.5 V ~ 5.5 V  Features : Data Acquisition System (DAS)  Operating Temperature : 0°C ~ 70°C  Package / Case : 28-SOIC (0.295", 7.50mm Width)  Supplier Device Package : 28-SOIC  category : ADCs-DACs - Special Purpose IC  Other Part Number : TC530COI713-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

TC530COI

Description

Data Acquisition IC - microchip -  
ADCs-DACs - Special Purpose  
IC

Product Parameters

Manufacturer Part Number : TC530COI  
Manufacturer : Microchip Technology  
Description : IC DATA ACQ SUBSYSTEM 28SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : 17 b  
Sampling Rate (Per Second) : 6.5  
Number of Inputs : -  
Input Type : -  
Data Interface : Serial  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : Single Supply  
Voltage - Supply, Digital : 4.5 V ~ 5.5 V  
Features : Data Acquisition System (DAS)  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
category : ADCs-DACs - Special Purpose IC  
Other Part Number : TC530COI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



QT301-IS

Data Acquisition IC - microchip -  
ADCs-DACs - Special Purpose  
IC




Manufacturer Part Number : QT301-IS  
Manufacturer : Microchip Technology  
Description : SENSOR IC CAC ANALOG OUT 8-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : Single Supply  
Voltage - Supply, Digital : 3 V ~ 5.5 V  
Features : Capacitance-to-Analog Converter  
Operating Temperature : -40°C ~ 85°C  
Package / Case : 8-SOIC (0.209", 5.30mm Width)  
Supplier Device Package : 8-SOIC  
category : ADCs-DACs - Special Purpose IC  
Other Part Number : 427-1073-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG









QT301-D

Data Acquisition IC - microchip -  
ADCs-DACs - Special Purpose  
IC

Manufacturer Part Number : QT301-D  
Manufacturer : Microchip Technology  
Description : SENSOR IC CAC ANALOG OUT 8-DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Number of Bits : -  
Sampling Rate (Per Second) : -  
Number of Inputs : -  
Input Type : -  
Data Interface : -  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Through Hole  
Reference Type : -  
Voltage - Supply, Analog : Single Supply  
Voltage - Supply, Digital : 3 V ~ 5.5 V  
Features : Capacitance-to-Analog Converter  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
category : ADCs-DACs - Special Purpose IC  
Other Part Number : 427-1072-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	QT60645-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60645-S  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH64KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 15mA  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-QFP  Supplier Device Package : 44-TQFP  category : Touch Screen Controllers IC  Other Part Number : QT60645-S-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60485-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60485-S  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH48KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 15mA  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-QFP  Supplier Device Package : 44-TQFP  category : Touch Screen Controllers IC  Other Part Number : QT60485-S-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60485-AS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60485-AS  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH48KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 15mA  Operating Temperature : -40°C ~ 105°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60485-AS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	QT60325-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60325-S  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH32KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60325-S-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60325-AS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60325-AS  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH32KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : -40°C ~ 105°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60325-AS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60320C-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60320C-S  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH32KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60320C-S-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture	Name	Description	Product Parameters
	QT60320C-AS	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60320C-AS  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH32KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 8 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : -40°C ~ 105°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60320C-AS-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60161-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60161-S  Manufacturer : Microchip Technology  Description : SENSOR IC MTRX TOUCH16KEY 44TQFP  Packaging : Tray  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 10, 16 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : 0°C ~ 70°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60161-S-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT60161B-ASG	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT60161B-ASG  Manufacturer : Microchip Technology  Description : IC SENSOR MTRX TOUCH 16CH 44TQFP  Packaging : Tape &amp; Reel (TR)  Series : QMatrix?  Part Status : Obsolete  Number of Bits : 10, 16 b  Sampling Rate (Per Second) : -  Number of Inputs : -  Input Type : -  Data Interface : SPI  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : -  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 4.75 V ~ 5.25 V  Features : 25mA  Operating Temperature : -40°C ~ 105°C  Package / Case : 44-TQFP  Supplier Device Package : 44-TQFP (10x10)  category : Touch Screen Controllers IC  Other Part Number : QT60161B-ASG-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>

Picture



Name

QT60161B-AS

Description

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Product Parameters

Manufacturer Part Number : QT60161B-AS  
Manufacturer : Microchip Technology  
Description : SENSOR IC MTRX TOUCH16KEY  
44TQFP  
Packaging : Tray  
Series : QMatrix?  
Part Status : Obsolete  
Number of Bits : 10, 16 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 4.75 V ~ 5.25 V  
Features : 25mA  
Operating Temperature : -40°C ~ 105°C  
Package / Case : 44-TQFP  
Supplier Device Package : 44-TQFP (10x10)  
category : Touch Screen Controllers IC  
Other Part Number : 427-1071-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



QT60161-AS

Data Acquisition IC - microchip -  
Touch Screen Controllers IC




Manufacturer Part Number : QT60161-AS  
Manufacturer : Microchip Technology  
Description : SENSOR IC MTRX TOUCH16KEY  
44TQFP  
Packaging : Tray  
Series : QMatrix?  
Part Status : Obsolete  
Number of Bits : 10, 16 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : -  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 4.75 V ~ 5.25 V  
Features : 25mA  
Operating Temperature : -40°C ~ 105°C  
Package / Case : 44-TQFP  
Supplier Device Package : 44-TQFP (10x10)  
category : Touch Screen Controllers IC  
Other Part Number : 427-1070-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




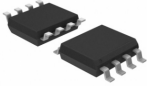
QT60040-S

Data Acquisition IC - microchip -  
Touch Screen Controllers IC

Manufacturer Part Number : QT60040-S  
Manufacturer : Microchip Technology  
Description : SENSOR IC MATRX TOUCH 4CH  
14SOIC  
Packaging : Tube  
Series : QMatrix?  
Part Status : Obsolete  
Number of Bits : 12 b  
Sampling Rate (Per Second) : -  
Number of Inputs : 2 Wire Capacitive  
Input Type : -  
Data Interface : SPI  
Configuration : -  
Ratio - S/H:ADC : -  
Number of A/D Converters : -  
Architecture : Surface Mount  
Reference Type : Internal  
Voltage - Supply, Analog : -  
Voltage - Supply, Digital : 4.5 V ~ 5.25 V  
Features : 650µA  
Operating Temperature : 0°C ~ 70°C  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SO  
category : Touch Screen Controllers IC  
Other Part Number : 427-1033-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture	Name	Description	Product Parameters
	QT320-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT320-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH PROG 2CH 8-SOIC  Packaging : Tube  Series : QProx?  Part Status : Obsolete  Number of Bits : 16 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 1.8 V ~ 5.25 V  Features : 600µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1030-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT310-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT310-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH PROG 1CH 8-SOIC  Packaging : Tube  Series : QProx?  Part Status : Obsolete  Number of Bits : 16 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 1.8 V ~ 5 V  Features : 600µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.209", 5.30mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1027-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>
	QT115-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p>Manufacturer Part Number : QT115-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH/PROXMTY 1CH8SOIC  Packaging : Tube  Series : QProx?  Part Status : Obsolete  Number of Bits : 14 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 3 V ~ 5 V  Features : 60µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1019-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG</p>



Picture	Name	Description	Product Parameters
	QT113-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p> Manufacturer Part Number : QT113-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH/PROXMITY 1CH8SOIC  Packaging : Tube  Series : QProx?  Part Status : Obsolete  Number of Bits : 14 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.45 V ~ 5.25 V  Features : 600µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1010-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG </p>
	QT113H-S	Data Acquisition IC - microchip - Touch Screen Controllers IC	<p> Manufacturer Part Number : QT113H-S  Manufacturer : Microchip Technology  Description : SENSOR IC TOUCH/PROXMITY 1CH8SOIC  Packaging : Bulk  Series : QProx?  Part Status : Obsolete  Number of Bits : 14 b  Sampling Rate (Per Second) : -  Number of Inputs : 2 Wire Capacitive  Input Type : -  Data Interface : Serial  Configuration : -  Ratio - S/H:ADC : -  Number of A/D Converters : -  Architecture : Surface Mount  Reference Type : Internal  Voltage - Supply, Analog : -  Voltage - Supply, Digital : 2.45 V ~ 5.25 V  Features : 600µA  Operating Temperature : 0°C ~ 70°C  Package / Case : 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package : 8-SO  category : Touch Screen Controllers IC  Other Part Number : 427-1013-ND  Delivery Time : Ship within 1 day.  Manufacturer Production time : 6-8 weeks  Weight : 0.001KG </p>

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