

# асы - синхрони ации

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Оренбург (3532)37-68-04  
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Псков (8112)59-10-37  
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Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
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эл.почта: [mpw@nt-rt.ru](mailto:mpw@nt-rt.ru) || сайт: <https://microchip.nt-rt.ru/>

Picture



Name

PL502-37OC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL502-37OC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-37OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL502-37OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-37OC  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-37OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL502-35OI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-35OI-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-35OI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL502-35OC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL502-35OC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-35OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL502-11OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-11OC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging : -  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-11OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

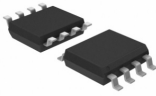


PL502-05SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-05SC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 8SOIC  
Packaging : -  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-05SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

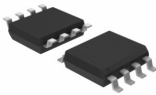
PL502-04SC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

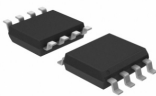
Manufacturer Part Number : PL502-04SC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-04SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-03SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-03SC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 100MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-03SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-02SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-02SC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 50MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-02SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL502-01SC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

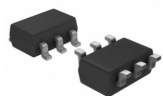
Manufacturer Part Number : PL502-01SC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHz 8SOIC  
 Packaging : -  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-01SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL500-37TI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-37TI-R  
 Manufacturer : Microchip Technology  
 Description : 36MHz TO 130MHz VCXO  
 Packaging : -  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 130MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-37TI-RTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

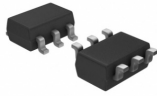


PL500-37TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-37TC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 130MHz SOT23-6  
 Packaging : Cut Tape (CT)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 130MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 1611-PL500-37TC-RCT-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

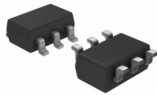
PL500-17TI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

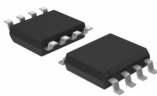
Manufacturer Part Number : PL500-17TI-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 36MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 36MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-17TI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL500-17TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-17TC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 36MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 36MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-17TC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

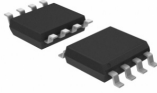


PL500-17SI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-17SI-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 36MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 36MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-17SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

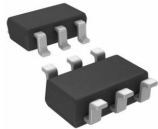
PL500-17SC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

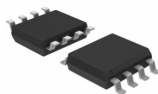
Manufacturer Part Number : PL500-17SC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 36MHZ 8SOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 36MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-17SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL500-16TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-16TC  
Manufacturer : Microchip Technology  
Description : IC VCXO 18MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 18MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6 Thin, TSOT-23-6  
Supplier Device Package : SOT-23-6  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-16TC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

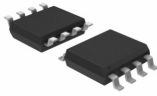


PL500-16SI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-16SI  
Manufacturer : Microchip Technology  
Description : IC VCXO 18MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 18MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-16SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

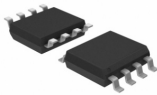
PL500-16SC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL500-16SC  
Manufacturer : Microchip Technology  
Description : IC VCXO 18MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 18MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-5038-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL500-15SI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-15SI  
Manufacturer : Microchip Technology  
Description : IC VCXO 18MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 18MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-15SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123S-09SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-09SC  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04791666666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4071-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

PL123S-09OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

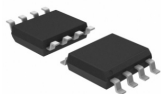
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 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPX 1:9 134MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4070-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123S-09HSC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-09HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 1:9 134MHZ 16SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123S-09HSC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

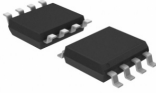


PL123S-05SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-05SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLX 1:5 134MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4069-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123S-05HSC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123S-05HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 16SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123S-05HSC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123-09HSI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09HSI  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09HSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-09OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPX 1:9 134MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4064-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

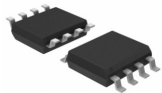
PL123-09SI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

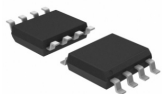
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 Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
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 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09SI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123E-05HSC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-05HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05HSC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

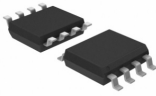


PL123E-05SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-05SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4066-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123E-05SI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123E-05SI  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05SI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

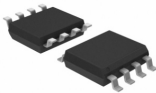
PL123E-09HOI



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09HOI  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-09HOI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123-05SI



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05SI  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05SI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

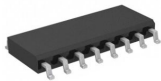
PL123-09HOC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

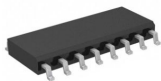
Manufacturer Part Number : PL123-09HOC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPX 1:9 134MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09HOC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-09HSC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 1:9 134MHZ 16SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09HSC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

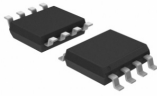


PL123-09SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLX 1:9 134MHZ 16SOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4065-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123E-05HSI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123E-05HSI  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05HSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123E-09HOC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09HOC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-09HOC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123E-09HSC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-5034-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123E-09HSI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123E-09HSI  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123E-09HSI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

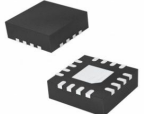


Manufacturer Part Number : PL123E-09OC  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4067-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09SC  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4068-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL502-35QI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL502-35QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 25MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL502-35QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL502-35OI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL502-35OI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 25MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL502-35OI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>            |
|  | PL502-35OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL502-35OC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 25MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL502-35OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                |



Picture



Name

PL502-110C

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

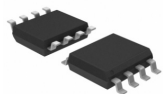
Manufacturer Part Number : PL502-110C  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 16TSSOP  
Packaging :-  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-110C-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL502-05SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-05SC  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 8SOIC  
Packaging :-  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-05SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

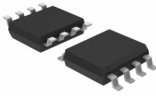


PL502-04SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-04SC  
Manufacturer : Microchip Technology  
Description : IC VCXO 25MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL502-04SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

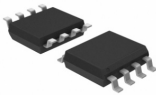
PL502-03SC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL502-03SC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 100MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-03SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-02SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-02SC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 50MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-02SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-01SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-01SC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 8SOIC  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-01SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL500-37TI

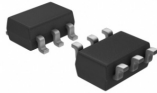
Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL500-37TI  
 Manufacturer : Microchip Technology  
 Description : 36MHZ TO 130MHZ VCXO  
 Packaging : -  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 130MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-37TI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

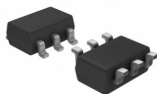
PL500-37TC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-37TC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 130MHZ SOT23-6  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 130MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-37TC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

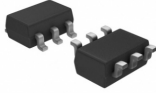
PL500-17TI



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-17TI  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 36MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 36MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-17TI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

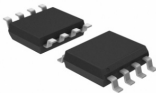
PL500-17TC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

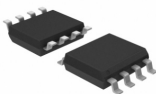
Manufacturer Part Number : PL500-17TC  
Manufacturer : Microchip Technology  
Description : IC VCXO 36MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 36MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-5039-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL500-17SI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-17SI  
Manufacturer : Microchip Technology  
Description : IC VCXO 36MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 36MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-17SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

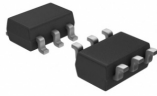


PL500-17SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-17SC  
Manufacturer : Microchip Technology  
Description : IC VCXO 36MHZ 8SOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Voltage Controlled Crystal Oscillator (VCXO)  
PLL : No  
Input : Crystal  
Output : LVCMOS, TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 36MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL500-17SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

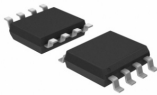
PL102-10TI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL102-10TI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10TI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05HSC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05HSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05HSC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MX852BB0030

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : MX852BB0030  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : Tube  
 Series : ClockWorks?  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 156.25MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.5V, 3.3V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 38-SMD Module  
 Supplier Device Package : 38-LGA (5x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852BB0030-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MX852EB0027

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

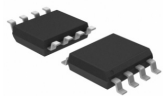
Manufacturer Part Number : MX852EB0027  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 100MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : Module  
 Supplier Device Package : 38-LGA (5x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852EB0027-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MX852EB0029

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : MX852EB0029  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852EB0029-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

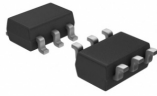


PL102-10SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL102-10SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

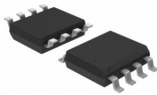
PL102-10TC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

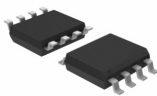
Manufacturer Part Number : PL102-10TC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10TC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05HSI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05HSI  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05HSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

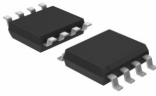


PL123-05SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLXR 1:5 134MHZ 8SOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4061-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

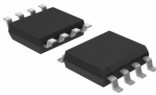
PL500-16SI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

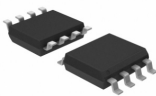
Manufacturer Part Number : PL500-16SI-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 18MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 18MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-16SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL500-16SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-16SC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 18MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 18MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4934-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL500-15SI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL500-15SI-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 18MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Voltage Controlled Crystal Oscillator (VCXO)  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 18MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL500-15SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

PL123S-09SC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

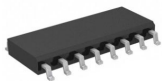
Manufacturer Part Number : PL123S-09SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4098-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123S-09OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-09OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 134MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4097-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

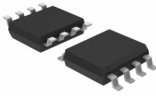


PL123S-09HSC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-09HSC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123S-09HSC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

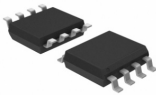
PL123S-05SC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

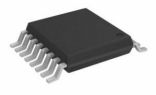
Manufacturer Part Number : PL123S-05SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 1:5 134MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4096-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123S-05HSC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123S-05HSC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 1:5 134MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123S-05HSC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-09HOC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09HOC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 1:9 134MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09HOC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123-09HSI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123-09HSI-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123-09HSI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123-09OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 134MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4091-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

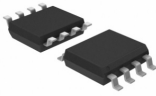


PL123-09SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTIPLX 1:9 134MHZ 16SOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4092-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

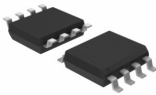
PL123E-05HSC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

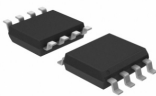
Manufacturer Part Number : PL123E-05HSC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05HSC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123E-05HSI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-05HSI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05HSI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

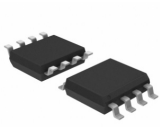


PL123E-05SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-05SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4093-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123E-05SI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123E-05SI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK ZDB 1:5 220MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 220MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123E-05SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123-09HSC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09HSC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09HSC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL123-09SI-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-09SI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:9 134MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-09SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123E-09HOC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL123E-09HOC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123E-09HOC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09HOI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09HOI-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123E-09HOI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09HSC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09HSC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4931-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL123E-09HSI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

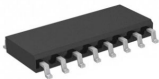
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Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL123E-09HSI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

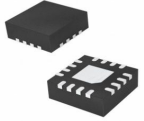
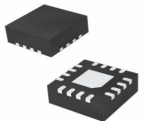
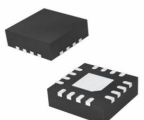
Manufacturer Part Number : PL123E-09OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPX 1:9 220MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4094-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123E-09SC-R

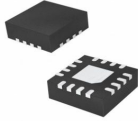
Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123E-09SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX 1:9 220MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes with Bypass  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : No/No  
Frequency - Max : 220MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4095-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | PL560-08QC-R  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-08QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 600MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 600MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-08QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | PL560-08QC    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-08QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 600MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 600MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-08QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |
|  | PL502-39UQC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL502-39UQC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 25MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL502-39UQC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |



Picture



Name

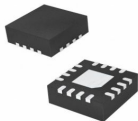
PL502-39UQC

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL502-39UQC
Manufacturer : Microchip Technology
Description : IC VCXO 25MHZ 16QFN
Packaging : Tube
Series : -
Part Status : Discontinued at Digi-Key
Type : -
PLL : Yes
Input : Crystal
Output : LVDS
Number of Circuits : 1
Ratio - Input:Output : 0.04236111111111111
Differential - Input:Output : No/Yes
Frequency - Max : 800MHz
Divider/Multiplier : Yes/Yes
Voltage - Supply : 2.97 V ~ 3.63 V
Operating Temperature : 0°C ~ 70°C
Mounting Type : Surface Mount
Package / Case : 16-WFQFN Exposed Pad
Supplier Device Package : 16-QFN (3x3)
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : PL502-39UQC-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



PL502-39QC-R

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : PL502-39QC-R
Manufacturer : Microchip Technology
Description : IC VCXO 25MHZ 16QFN
Packaging : Tape & Reel (TR)
Series : -
Part Status : Discontinued at Digi-Key
Type : -
PLL : Yes
Input : Crystal
Output : LVDS
Number of Circuits : 1
Ratio - Input:Output : 0.04236111111111111
Differential - Input:Output : No/Yes
Frequency - Max : 800MHz
Divider/Multiplier : Yes/Yes
Voltage - Supply : 2.97 V ~ 3.63 V
Operating Temperature : 0°C ~ 70°C
Mounting Type : Surface Mount
Package / Case : 16-WFQFN Exposed Pad
Supplier Device Package : 16-QFN (3x3)
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : PL502-39QC-R-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



PL502-39QC

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : PL502-39QC
Manufacturer : Microchip Technology
Description : IC VCXO 800MHZ 16QFN
Packaging : Tube
Series : -
Part Status : Discontinued at Digi-Key
Type : -
PLL : Yes
Input : Crystal
Output : LVDS
Number of Circuits : 1
Ratio - Input:Output : 0.04236111111111111
Differential - Input:Output : No/Yes
Frequency - Max : 800MHz
Divider/Multiplier : Yes/Yes
Voltage - Supply : 2.97 V ~ 3.63 V
Operating Temperature : 0°C ~ 70°C
Mounting Type : Surface Mount
Package / Case : 16-WFQFN Exposed Pad
Supplier Device Package : 16-QFN (3x3)
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : PL502-39QC-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG

Picture



Name

PL502-39OI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

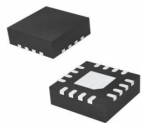
Manufacturer Part Number : PL502-39OI-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 800MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-39OI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-39OI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-39OI  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 800MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-39OI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-38QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-38QC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-38QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL502-38QC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL502-38QC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 800MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-38QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL502-38OC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-38OC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-38OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

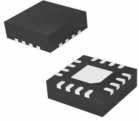
PL502-38OC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-38OC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-38OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

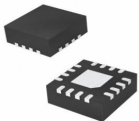
PL502-37QC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

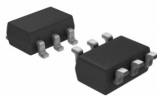
Manufacturer Part Number : PL502-37QC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-37QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL502-37QC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL502-37QC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 25MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL502-37QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

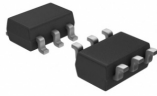


PL102-10TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL102-10TC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10TC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

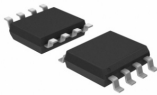
PL102-10TI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL102-10TI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10TI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05HSC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05HSC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05HSC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MX852BB0030-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : MX852BB0030-TR  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : Tape & Reel (TR)  
 Series : ClockWorks?  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 156.25MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.5V, 3.3V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 38-SMD Module  
 Supplier Device Package : 38-LGA (5x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852BB0030-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MX852EB0027-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

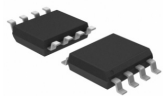
Manufacturer Part Number : MX852EB0027-TR  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 100MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : Module  
 Supplier Device Package : 38-LGA (5x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852EB0027-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MX852EB0029-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : MX852EB0029-TR  
 Manufacturer : Microchip Technology  
 Description : SYNTHESIZER MODULE  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : MX852EB0029-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

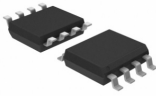


PL102-10SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL102-10SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 170MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 170MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL102-10SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

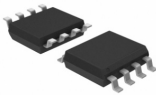
PL123-05HSI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

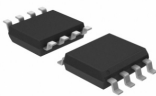
Manufacturer Part Number : PL123-05HSI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05HSI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLXR 1:5 134MHZ 8SOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4088-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05SI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL123-05SI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 1:5 134MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL123-05SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

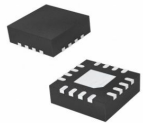
PL565-68OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

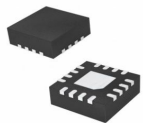
Manufacturer Part Number : PL565-68OC  
Manufacturer : Microchip Technology  
Description : IC VCXO 400MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 320MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL565-68OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL565-38QC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL565-38QC  
Manufacturer : Microchip Technology  
Description : IC VCXO 250MHZ 16QFN  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 250MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL565-38QC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

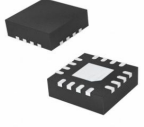
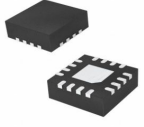
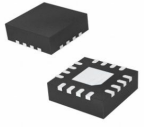


PL565-37QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL565-37QC-R  
Manufacturer : Microchip Technology  
Description : IC CLK 120-320MHZ LVCMOS  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 250MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL565-37QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL565-37QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL565-37QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK 250MHZ<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 250MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL565-37QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                           |
|    | PL565-08QC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL565-08QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 800MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL565-08QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL565-08QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL565-08QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 800MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL565-08QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

Picture



Name

PL560-49OC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL560-49OC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 160MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-49OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

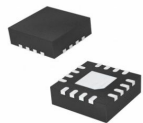
PL560-49OC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

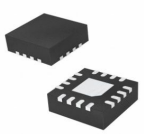
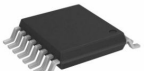
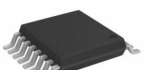
Manufacturer Part Number : PL560-49OC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 160MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-49OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL560-48QC-R

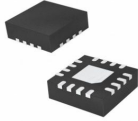


Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL560-48QC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 160MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-48QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL560-48QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-48QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 160MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 160MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-48QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                              |
|    | PL560-48OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-48OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 160MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 160MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-48OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL560-48OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-48OC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 160MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 160MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-48OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                       |

Picture



Name

PL560-47QI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

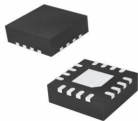
Manufacturer Part Number : PL560-47QI-R  
Manufacturer : Microchip Technology  
Description : IC VCXO AFM 2X MULTIPLIER CLOCK  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : Crystal  
Output : LVCMOS, LVTTTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 160MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4382-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL560-47QI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL560-47QI  
Manufacturer : Microchip Technology  
Description : IC VCXO AFM 2X MULTIPLIER CLOCK  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : Crystal  
Output : LVCMOS, LVTTTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 160MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL560-47QI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL560-47QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL560-47QC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO AFM 2X MULTIPLIER CLOCK  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : Crystal  
Output : LVCMOS, LVTTTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 160MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4381-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL560-47QC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL560-47QC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO AFM 2X MULTIPLIER CLOCK  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 160MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-47QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

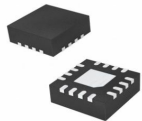
PL560-47OC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

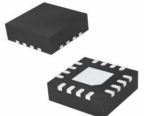
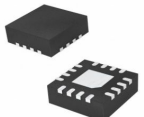
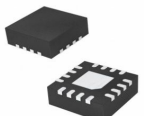
Manufacturer Part Number : PL560-47OC  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 160MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 160MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-47OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

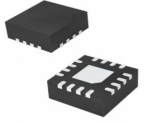
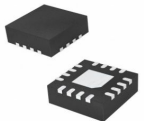
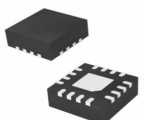
PL560-38QC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL560-38QC-R  
 Manufacturer : Microchip Technology  
 Description : IC VCXO 250MHZ LVPECL  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 320MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL560-38QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL560-38QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-38QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-38QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                              |
|    | PL560-37QI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-37QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS, LVTTTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-37QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL560-37QIL  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-37QIL<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS, LVTTTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-37QIL-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL560-37QI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-37QI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS, LVTTTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-37QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |
|    | PL560-37QC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-37QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS, LVTTTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-37QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL560-37QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL560-37QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 320MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : No<br/> Input : Crystal<br/> Output : LVCMOS, LVTTTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL560-37QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

Picture



Name

PL585-88DC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL585-88DC  
Manufacturer : Microchip Technology  
Description : IC CLOCK BUFFER DIE  
Packaging : Tray - Waffle  
Series : -  
Part Status : Obsolete  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : Die  
Supplier Device Package : Die  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-88DC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-28DC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-28DC  
Manufacturer : Microchip Technology  
Description : IC CLOCK BUFFER DIE  
Packaging : Tray - Waffle  
Series : -  
Part Status : Obsolete  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 250MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : Die  
Supplier Device Package : Die  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-28DC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

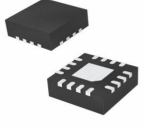
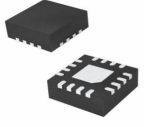





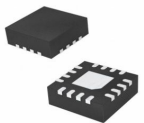
PL583000XC

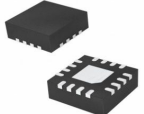


Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC


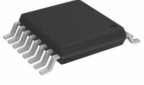
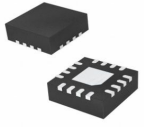
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Manufacturer : Microchip Technology  
Description : IC FANOUT BUFFER 32LQFP  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL583000XC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

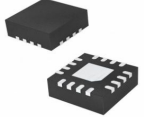




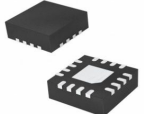
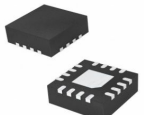

| Picture   | Name         | Description   | Product Parameters  |
|---|--------------|---|---|
|    | PL580-39QI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-39QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-39QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL580-39QI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-39QI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-39QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL580-39OI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-39OI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-39OI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL580-39OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-39OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-39OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL580-39OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-39OC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-39OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL580-38QI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>      |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL580-38QI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38QI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                              |
|    | PL580-38OI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38OI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38OI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL580-38OI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38OI<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38OI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL580-38OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL580-38OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-38OC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-38OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL580-37QC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-37QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-37QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>           |

| Picture   | Name         | Description   | Product Parameters  |
|---|--------------|---|---|
|    | PL580-37QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-37QC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-37QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                              |
|    | PL580-37OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-37OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-37OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL580-37OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-37OC<br/> Manufacturer : Microchip Technology<br/> Description : IC VCXO 640MHZ 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-37OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                       |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL580-35QC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-35QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK VCXO LVPECL<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-35QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>        |
|    | PL580-35QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-35QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK VCXO LVPECL<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-35QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                            |
|  | PL580-35OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL580-35OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK VCXO LVPECL<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 320MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL580-35OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

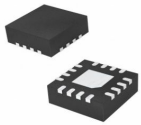
PL580-35OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

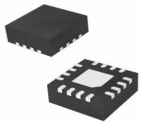
Manufacturer Part Number : PL580-35OC  
Manufacturer : Microchip Technology  
Description : IC CLOCK VCXO LVPECL  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 320MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL580-35OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL565-68QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : PL565-68QC-R  
Manufacturer : Microchip Technology  
Description : IC VCXO 320MHZ 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 320MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL565-68QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






PL565-68QC




Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL565-68QC  
Manufacturer : Microchip Technology  
Description : IC VCXO 400MHZ 16QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 320MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL565-68QC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL585-P8-168OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-168OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 675MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-168OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |
|    | PL585-P8-168OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-168OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 675MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-168OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |
|  | PL585-P8-148OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-148OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 533.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-148OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |



| Picture   | Name             | Description   | Product Parameters   |
|---|------------------|---|--|
|    | PL585-P8-148OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-148OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 533.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-148OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|    | PL585-P8-128OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-128OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 450MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-128OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL585-P8-128OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-128OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 450MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-128OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name             | Description   | Product Parameters   |
|---|------------------|---|--|
|    | PL585-P8-108OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-108OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 400MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-108OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | PL585-P8-108OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-108OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 400MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-108OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | PL585-P8-088OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-088OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 337.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-088OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

PL585-P8-088OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL585-P8-088OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 337.5MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-088OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-P8-078OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-078OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 266.67MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-078OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-P8-078OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-078OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 266.67MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-078OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL585-P8-068OC-R

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL585-P8-068OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 225MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL585-P8-068OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL585-P8-068OC

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-068OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 225MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL585-P8-068OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL585-P8-058OC-R

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-058OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL585-P8-058OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL585-P8-0580C

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL585-P8-0580C  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-0580C-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-P8-0480C-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : PL585-P8-0480C-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 168.75MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-0480C-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-P8-0480C

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-0480C  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 168.75MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-0480C-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL585-P8-038OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-038OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 112.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-038OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | PL585-P8-038OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-038OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 112.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-038OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                      |
|  | PL585-P8-028OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-028OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 84.375MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-028OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

PL585-P8-028OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL585-P8-028OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 84.375MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-028OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL585-P8-020OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-020OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-020OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

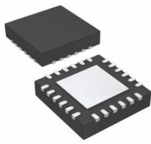


PL585-P8-020OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-020OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-020OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

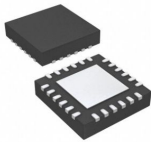
PL602041UMG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

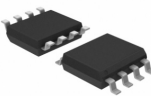
Manufacturer Part Number : PL602041UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER DUAL 44QFN  
 Packaging : Tape & Reel (TR)  
 Series : ClockWorks?  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602041UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602041UMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602041UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER DUAL 44QFN  
 Packaging : Tube  
 Series : ClockWorks?  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : HCSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-5040-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



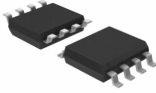
PL602-03SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-03SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 100MHZ CMOS 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : CMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 100MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-03SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

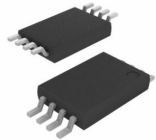
PL602-03SC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

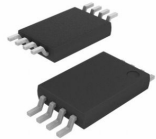
Manufacturer Part Number : PL602-03SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ CMOS 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 100MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-03SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-03OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

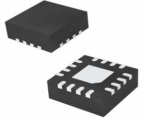
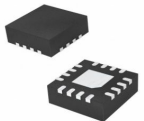
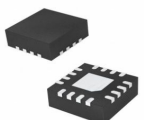
Manufacturer Part Number : PL602-03OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ CMOS 8TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 100MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-03OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

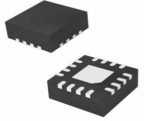
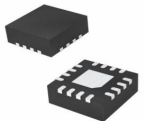
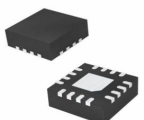


PL602-03OC

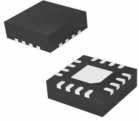
Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-03OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ CMOS 8TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 100MHz  
Divider/Multiplier : No/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-03OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | PL602034UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602034UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 200MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.043055555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602034UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL602034UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602034UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 200MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.043055555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602034UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | PL602033UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602033UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 125MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.043055555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 125MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602033UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | PL602033UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602033UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 125MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 125MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602033UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | PL602032UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602032UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 100MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602032UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL602032UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602032UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 100MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : HCSL, Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : No/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602032UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |

Picture



Name

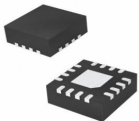
PL602031UMG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

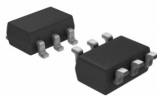
Manufacturer Part Number : PL602031UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 25MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : HCSL, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602031UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602031UMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602031UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 25MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : HCSL, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/Yes  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602031UMG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

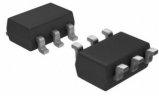


PL600-27TTI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL600-27TTI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER MULT OUT 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVCMOS, Sine Wave, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 52MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 1.8 V ~ 3.3 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL600-27TTI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

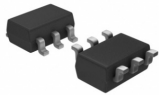
PL600-27TTI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

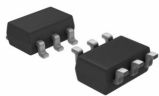
Manufacturer Part Number : PL600-27TTI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER MULT OUT 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : LVCMOS, Sine Wave, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 52MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 1.8 V ~ 3.3 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL600-27TTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL600-27TTC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL600-27TTC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER MULT OUT 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS, Sine Wave, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 52MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 1.8 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL600-27TTC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL600-27TTC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL600-27TTC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER MULT OUT 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : LVCMOS, Sine Wave, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 52MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 1.8 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL600-27TTC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

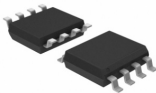
PL600-27TSC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL600-27TSC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER MULT OUT 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS, Sine Wave, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 52MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 1.8 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL600-27TSC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL600-27TSC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : PL600-27TSC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER MULT OUT 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : No  
Input : LVCMOS, Sine Wave, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 52MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 1.8 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL600-27TSC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



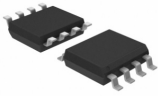
PL585-P8-358OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL585-P8-358OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS, LVDS, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.043055555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 133.33MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL585-P8-358OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL585-P8-358OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-358OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-358OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|    | PL585-P8-258OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-258OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-258OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL585-P8-258OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL585-P8-258OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL585-P8-258OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

Picture



Name

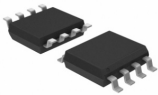
PL602-22SI-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

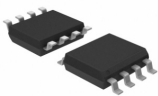
Manufacturer Part Number : PL602-22SI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22SI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-22SI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-22SI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



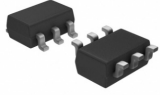
PL602-22SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-22SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

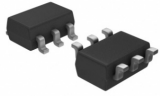
PL602-21TI-T5

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

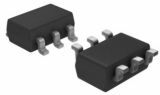
Manufacturer Part Number : PL602-21TI-T5  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21TI-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-21TI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21TI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21TI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

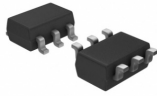


PL602-21TI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21TI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21TI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

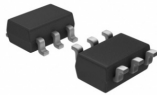
PL602-21TC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

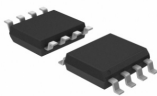
Manufacturer Part Number : PL602-21TC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21TC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-21TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21TC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21TC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

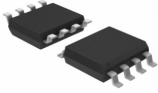


PL602-21SI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21SI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21SI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

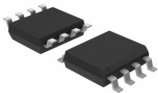
PL602-21SI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

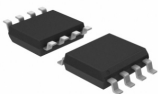
Manufacturer Part Number : PL602-21SI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-21SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-21SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-4935-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-21SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-21SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 100MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 100MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-5041-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

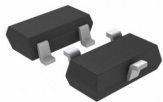
PL602-20-K52TC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

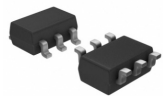
Manufacturer Part Number : PL602-20-K52TC-R  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE HCSL COMPATIBLE CLO  
 Packaging : Tape & Reel (TR)  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-20-K52TC-RTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602-20-K52TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-20-K52TC  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE HCSL COMPATIBLE CLO  
 Packaging : Bulk  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : Surface Mount  
 Package / Case : TO-236-3, SC-59, SOT-23-3  
 Supplier Device Package : SOT-23  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-20-K52TC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

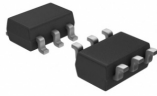


PL602-15TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-15TC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 156.25MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : HCSL, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 156.25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-15TC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL602-15TC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL602-15TC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 156.25MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : HCSL, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 156.25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-15TC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL602-110C-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-110C-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 200MHZ LVPECL 16TS  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-110C-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG


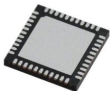
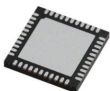


PL602-110C

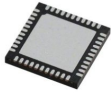
Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-110C  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 200MHZ LVPECL 16TS  
 Packaging : -  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-110C-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | PL602082UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602082UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 250MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602082UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL602082UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602082UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 250MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602082UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|  | PL602081UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL602081UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL602081UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

Picture



Name

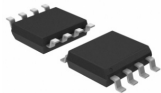
PL602081UMG

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

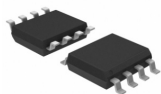
Manufacturer Part Number : PL602081UMG  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER DUAL 44QFN  
Packaging : Tray  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes with Bypass  
Input : LVCMOS, Crystal  
Output : HCSSL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 44-VFQFN Exposed Pad  
Supplier Device Package : 44-QFN (7x7)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602081UMG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-04SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-04SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ CMOS 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : Crystal  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-04SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-04SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-04SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ CMOS 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-04SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL602-39OC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL602-39OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 800MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-39OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

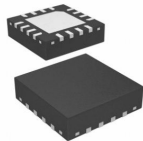
PL602-39OC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-39OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 800MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-39OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL602-38QC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-38QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-38QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

PL602-38QC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL602-38QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-38QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL602-38OC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-38OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-38OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

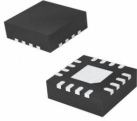
PL602-38OC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-38OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-38OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

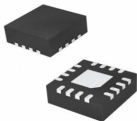
PL602-37QC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL602-37QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 800MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-37QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602-37QC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-37QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 800MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-37QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602-37OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-37OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 800MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-37OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

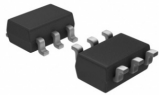
PL602-370C

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

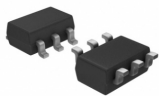
Manufacturer Part Number : PL602-370C  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 800MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-370C-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-27TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-27TC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 250MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 250MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-27TC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

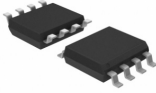


PL602-27TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-27TC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 250MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 250MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-27TC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL602-27SC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

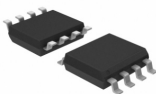
Manufacturer Part Number : PL602-27SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 250MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 250MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-27SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL602-26TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-26TC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 25MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : HCSL, Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-26TC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

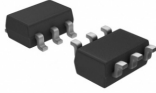


PL602-26SC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-26SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 25MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL602-26SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

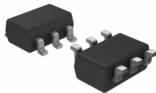
PL602-23TC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

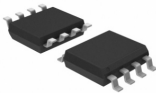
Manufacturer Part Number : PL602-23TC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-23TC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-23TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-23TC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-23TC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

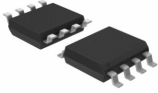


PL602-23SC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-23SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-23SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL602-23SC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL602-23SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 200MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-23SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-22TI-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-22TI-T5  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22TI-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-22TI-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-22TI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22TI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

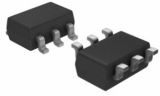
PL602-22TI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

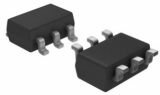
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Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22TI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-22TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

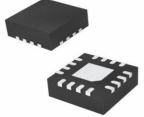


Manufacturer Part Number : PL602-22TC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22TC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-22TC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL602-22TC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 125MHZ 6SOT23  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes  
Input : HCSL, Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 125MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-22TC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL680-37QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL680-37QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-37QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                              |
|    | PL680-37OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL680-37OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-37OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL680-37OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL680-37OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-37OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |



Picture



Name

PL673-51QC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL673-51QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER QFN33-16L  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL673-51QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL673-51QC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL673-51QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER QFN33-16L  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-5043-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL620-88OC-R



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL620-88OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 65MHZ PECL 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 65MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL620-88OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL620-88OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL620-88OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 65MHZ PECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : -  
PLL : No  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 65MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL620-88OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL620-08QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL620-08QC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 700MHZ CMOS 16QFN  
Packaging : -  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL620-08QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL620-08QC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL620-08QC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 700MHZ CMOS 16QFN  
Packaging : -  
Series : \*  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL620-08QC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL613-51QC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL613-51QC-R  
 Manufacturer : Microchip Technology  
 Description : IC PLL PROG CLOCK 16QFN  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL613-51QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL613-51QC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL613-51QC  
 Manufacturer : Microchip Technology  
 Description : IC PLL PROG CLOCK 16QFN  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-5042-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL611S-27-O48GC



Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL611S-27-O48GC  
 Manufacturer : Microchip Technology  
 Description : IC PLL PROG CLOCK DFN-6L  
 Packaging : Tube  
 Series : PicoPLL?  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.043055555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 125MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.8 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 6-UFDN Exposed Pad  
 Supplier Device Package : 6-DFN (1.3x2)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL611S-27-O48GC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

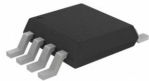
PL611-01-N12MC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL611-01-N12MC-R  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE CLOCK CAPABLE  
 Packaging : -  
 Series : -  
 Part Status : Active  
 Type : Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : 8-MSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL611-01-N12MC-RTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL611-01-N12MC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL611-01-N12MC  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE CLOCK CAPABLE OF PR  
 Packaging : Tube  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL611-01-N12MC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL611-01-F93TC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL611-01-F93TC-R  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE CLOCK CAPABLE  
 Packaging : -  
 Series : -  
 Part Status : Active  
 Type : Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL611-01-F93TC-RTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL611-01-F93TC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

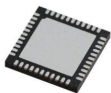
Manufacturer Part Number : PL611-01-F93TC  
 Manufacturer : Microchip Technology  
 Description : PROGRAMMABLE CLOCK CAPABLE OF PR  
 Packaging : Bulk  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL611-01-F93TC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL607082UMG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC



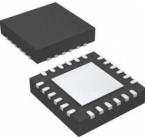
Manufacturer Part Number : PL607082UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER DUAL 44QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : LVCMOS, Crystal  
 Output : HCSSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 250MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad  
 Supplier Device Package : 44-QFN (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL607082UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



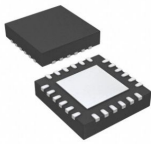
PL607082UMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL607082UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER DUAL 44QFN  
 Packaging : Tray  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : LVCMOS, Crystal  
 Output : HCSSL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 250MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad  
 Supplier Device Package : 44-QFN (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL607082UMG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | PL607081UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL607081UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04722222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL607081UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL607081UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL607081UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04722222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL607081UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | PL607041UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL607041UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER DUAL 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Clock, Crystal<br/> Output : HCSSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04444444444444444<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL607041UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |

Picture



Name

PL607041UMG

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL607041UMG  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER DUAL 44QFN  
Packaging : Tube  
Series : ClockWorks?  
Part Status : Active  
Type : -  
PLL : Yes  
Input : Clock, Crystal  
Output : HCSSL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04444444444444444  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 24-VFQFN Exposed Pad  
Supplier Device Package : 24-QFN (4x4)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL607041UMG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-39QC-R

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC


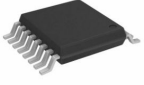

Manufacturer Part Number : PL602-39QC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 800MHZ 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Crystal  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-VFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-39QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL602-39QC

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : PL602-39QC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 800MHZ 16QFN  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : Crystal  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-VFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL602-39QC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-0780C   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-0780C<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 266.67MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-0780C-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|    | PL685-P8-0680C-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-0680C-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 225MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-0680C-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL685-P8-0680C   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-0680C<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 225MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-0680C-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |



Picture



Name

PL685-P8-058OC-R

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL685-P8-058OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : LVPECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL685-P8-058OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL685-P8-058OC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC


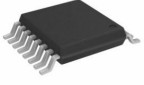

Manufacturer Part Number : PL685-P8-058OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : LVPECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL685-P8-058OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


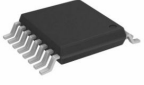


PL685-P8-048OC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL685-P8-048OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER LVPECL 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : -  
PLL : Yes with Bypass  
Input : LVPECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 168.75MHz  
Divider/Multiplier : Yes/Yes  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL685-P8-048OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-048OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-048OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 168.75MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-048OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                    |
|    | PL685-P8-038OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-038OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 112.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-038OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL685-P8-038OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-038OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 112.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-038OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-028OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-028OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 84.375MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-028OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL685-P8-028OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-028OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 84.375MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-028OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL685-P8-020OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-020OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 800MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-020OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |

Picture



Name

PL685-P8-0200C

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL685-P8-0200C  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes with Bypass  
 Input : LVPECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL685-P8-0200C-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL685-88DC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC


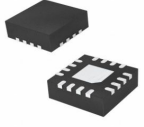
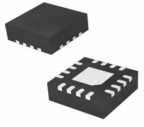
Manufacturer Part Number : PL685-88DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER DIE  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL685-88DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

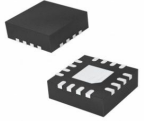
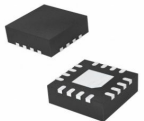



PL685-28DC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL685-28DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER DIE  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : No/No  
 Frequency - Max : 250MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL685-28DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL683000XC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL683000XC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 32LQFP<br/> Packaging :-<br/> Series : *<br/> Part Status : Active<br/> Type : -<br/> PLL : -<br/> Input : -<br/> Output : -<br/> Number of Circuits : -<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : -<br/> Frequency - Max : -<br/> Divider/Multiplier : -<br/> Voltage - Supply : -<br/> Operating Temperature : -<br/> Mounting Type : -<br/> Package / Case : -<br/> Supplier Device Package : -<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL683000XC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | PL680-39QI-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL680-39QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-39QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL680-39QI   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL680-39QI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-39QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | PL680-39QC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : PL680-39QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-39QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>          |
|    | PL680-39QC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : PL680-39QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-39QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                              |
|  | PL680-39OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : PL680-39OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVCMOS, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 640MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL680-39OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |

Picture



Name

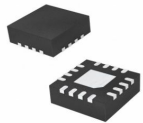
PL680-39OC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

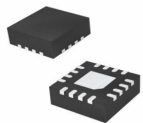
Manufacturer Part Number : PL680-39OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 640MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL680-39OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL680-38QC-R

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL680-38QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 640MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL680-38QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

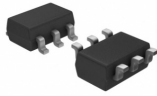


PL680-38QC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL680-38QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVPECL 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 640MHz  
 Divider/Multiplier : Yes/Yes  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL680-38QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL902165USY

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL902165USY  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : Cut Strip  
Series : Jitter Blocker?  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 20MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902165USY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902156USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902156USY-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902156USY-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902155USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902155USY-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902155USY-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

PL902154USY-T5

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL902154USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902154USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL902153USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902153USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902153USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

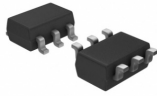


PL902151USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902151USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902151USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

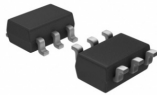
PL902150USY-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL902150USY-TR  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : Tape & Reel (TR)  
 Series : Jitter Blocker?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 140MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902150USYTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL902150USY

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : PL902150USY  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : Cut Strip  
 Series : Jitter Blocker?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 140MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902150USY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG







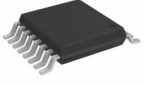

PL902104USY-T5




Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC


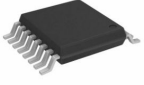

Manufacturer Part Number : PL902104USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : -  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902104USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

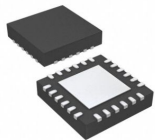
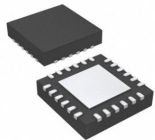

| Picture   | Name             | Description   | Product Parameters   |
|---|------------------|---|--|
|    | PL685-P8-358OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-358OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-358OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL685-P8-358OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-358OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-358OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL685-P8-258OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-258OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-258OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-258OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-258OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-258OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|    | PL685-P8-168OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-168OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 675MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-168OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL685-P8-168OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-168OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 675MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-168OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |


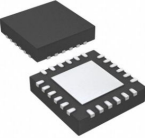
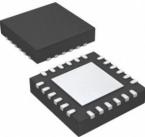
| Picture   | Name             | Description   | Product Parameters   |
|---|------------------|---|--|
|    | PL685-P8-148OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-148OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 533.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-148OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL685-P8-148OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-148OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 533.33MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-148OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL685-P8-128OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-128OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 450MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-128OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |

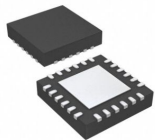
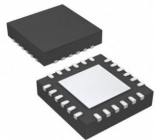
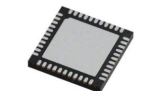
| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-128OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-128OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 450MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-128OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|    | PL685-P8-108OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-108OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 400MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-108OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL685-P8-108OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-108OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 400MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-108OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | PL685-P8-088OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-088OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 337.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-088OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | PL685-P8-088OC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-088OC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 337.5MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-088OC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                      |
|  | PL685-P8-078OC-R | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : PL685-P8-078OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER LVPECL 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVPECL, Crystal<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 266.67MHz<br/> Divider/Multiplier : Yes/Yes<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : PL685-P8-078OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SM802124UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | Manufacturer Part Number : SM802124UMG<br>Manufacturer : Microchip Technology<br>Description : IC SYNTHESIZER 125MHZ DUAL 24QFN<br>Packaging : Tray<br>Series : ClockWorks?, RotaryWave?<br>Part Status : Active<br>Type : -<br>PLL : Yes with Bypass<br>Input : LVCMOS<br>Output : CMOS<br>Number of Circuits : 1<br>Ratio - Input:Output : 0.04305555555555556<br>Differential - Input:Output : No/Yes<br>Frequency - Max : 125MHz<br>Divider/Multiplier : Yes/No<br>Voltage - Supply : 2.375 V ~ 3.465 V<br>Operating Temperature : -40°C ~ 85°C<br>Mounting Type : Surface Mount<br>Package / Case : 24-VFQFN Exposed Pad<br>Supplier Device Package : 24-QFN (4x4)<br>Category : Clock Generators, PLLs, Frequency Synthesizers IC<br>Other Part Number : 576-3999-ND<br>Delivery Time : Ship within 1 day.<br>Manufacturer Production time : 6-8 weeks<br>Weight : 0.001KG                 |
|    | SM802121UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | Manufacturer Part Number : SM802121UMG-TR<br>Manufacturer : Microchip Technology<br>Description : IC FREQ SYNTH 156.25MHZ 24QFN<br>Packaging : Tape & Reel (TR)<br>Series : ClockWorks?, RotaryWave?<br>Part Status : Active<br>Type : -<br>PLL : Yes<br>Input : LVCMOS, Crystal<br>Output : LVPECL<br>Number of Circuits : 1<br>Ratio - Input:Output : 0.08402777777777778<br>Differential - Input:Output : No/Yes<br>Frequency - Max : 156.25MHz<br>Divider/Multiplier : Yes/No<br>Voltage - Supply : 2.375 V ~ 3.465 V<br>Operating Temperature : -40°C ~ 85°C<br>Mounting Type : Surface Mount<br>Package / Case : 24-VFQFN Exposed Pad<br>Supplier Device Package : 24-QFN (4x4)<br>Category : Clock Generators, PLLs, Frequency Synthesizers IC<br>Other Part Number : 576-4325-2-ND<br>Delivery Time : Ship within 1 day.<br>Manufacturer Production time : 6-8 weeks<br>Weight : 0.001KG |
|  | SM802120UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | Manufacturer Part Number : SM802120UMG-TR<br>Manufacturer : Microchip Technology<br>Description : IC SYNTHESIZER 125MHZ 44QFN<br>Packaging : Tape & Reel (TR)<br>Series : ClockWorks?, RotaryWave?<br>Part Status : Active<br>Type : -<br>PLL : Yes<br>Input : Crystal<br>Output : HCSL, LVDS<br>Number of Circuits : 1<br>Ratio - Input:Output : 0.04722222222222222<br>Differential - Input:Output : No/Yes<br>Frequency - Max : 125MHz<br>Divider/Multiplier : Yes/No<br>Voltage - Supply : 2.375 V ~ 3.465 V<br>Operating Temperature : -40°C ~ 85°C<br>Mounting Type : Surface Mount<br>Package / Case : 44-VFQFN Exposed Pad<br>Supplier Device Package : 44-QFN (7x7)<br>Category : Clock Generators, PLLs, Frequency Synthesizers IC<br>Other Part Number : 576-4001-2-ND<br>Delivery Time : Ship within 1 day.<br>Manufacturer Production time : 6-8 weeks<br>Weight : 0.001KG          |



| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SM802120UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802120UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 125MHZ 44QFN<br/> Packaging : Tray<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes<br/> Input : Crystal<br/> Output : HCSSL, LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 125MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3998-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SM802116UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802116UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHSZR 106.25/212.5MHZ 24QF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 212.5MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3975-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SM802116UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802116UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHSZR 106.25/212.5MHZ 24QF<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 212.5MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3977-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                      |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SM802111UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802111UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 125MHZ 24-QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer<br/> PLL : Yes with Bypass<br/> Input : LVCMOS<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 125MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3895-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>         |
|    | SM802110UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802110UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER 212.5MHZ 24QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer<br/> PLL : Yes with Bypass<br/> Input : LVCMOS<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 153.6MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN-EP (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3851-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SM802101UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802101UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 100/200MHZ 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3974-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>      |

Picture



Name

SM802101UMG

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SM802101UMG  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER 100/200MHZ 44QFN  
Packaging : Tray  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : -  
PLL : Yes with Bypass  
Input : LVCMOS, Crystal  
Output : HCSL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 44-VFQFN Exposed Pad  
Supplier Device Package : 44-QFN (7x7)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-3976-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL903101UMG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL903101UMG-TR  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL903101UMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL903101UMG-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL903101UMG-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL903101UMG-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL903101UMG

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL903101UMG  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL903101UMG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL902Q82USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902Q82USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902Q82USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL902Q78USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902Q78USY-T5  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902Q78USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL902Q76USY-T5

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : PL902Q76USY-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging :-  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902Q76USY-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902Q74USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902Q74USY-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging :-  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902Q74USY-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902Q57USY-T5

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902Q57USY-T5  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging :-  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902Q57USY-T5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

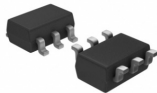
PL902Q42USY-T5

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

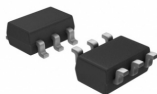
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 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : -  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902Q42USY-T5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL902167USY-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902167USY-TR  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : Tape & Reel (TR)  
 Series : Jitter Blocker?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902167USY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

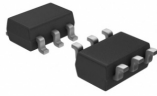


PL902167USY

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902167USY  
 Manufacturer : Microchip Technology  
 Description : JITTER BLOCKER  
 Packaging : Bulk  
 Series : Jitter Blocker?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 25MHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6L  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : PL902167USY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

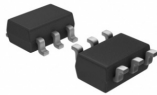
PL902166USY-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

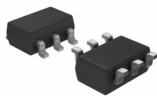
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Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : Tape & Reel (TR)  
Series : Jitter Blocker?  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902166USY-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902166USY

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902166USY  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : Cut Strip  
Series : Jitter Blocker?  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902166USY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL902165USY-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : PL902165USY-TR  
Manufacturer : Microchip Technology  
Description : JITTER BLOCKER  
Packaging : Tape & Reel (TR)  
Series : Jitter Blocker?  
Part Status : Active  
Type : -  
PLL : No  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 20MHz  
Divider/Multiplier : No/No  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6L  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : PL902165USY-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EL34LZG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100EL34LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Active  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL34LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL34LZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL34LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Active  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-1981-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL34LZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL34LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL34LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

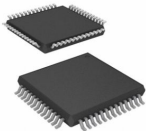
SY100EL34LZC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100EL34LZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL34LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E222LTY-TX

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC


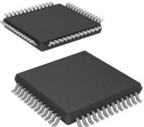
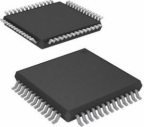
Manufacturer Part Number : SY100E222LTY-TX  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN/BUFF LVPECL 52LQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : LVECL, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.09375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 52-LQFP  
 Supplier Device Package : 52-LQFP (10x10)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100E222LTY-TX-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

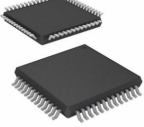

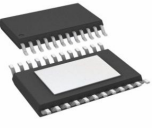


SY100E222LTY-TR

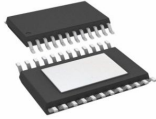
Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100E222LTY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN/BUFF LVPECL 52LQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Active  
 Type : Clock Generator  
 PLL : No  
 Input : LVECL, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.09375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 52-LQFP  
 Supplier Device Package : 52-LQFP (10x10)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100E222LTY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name            | Description   | Product Parameters  |
|---|-----------------|---|---|
|    | SY100E222LTY    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100E222LTY<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN/BUFF LVPECL 52LQFP<br/> Packaging : Tray<br/> Series : 100E, Precision Edge?<br/> Part Status : Active<br/> Type : Clock Generator<br/> PLL : No<br/> Input : LVECL, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 52-LQFP<br/> Supplier Device Package : 52-LQFP (10x10)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-1971-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>   |
|    | SY100E222LTI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100E222LTI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN/BUFF LVPECL 52LQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100E, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : LVECL, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 52-LQFP<br/> Supplier Device Package : 52-LQFP (10x10)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100E222LTI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|  | SY100E222LTI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100E222LTI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN/BUFF LVPECL 52LQFP<br/> Packaging : Tray<br/> Series : 100E, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : LVECL, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 52-LQFP<br/> Supplier Device Package : 52-LQFP (10x10)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100E222LTI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                       |

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY100E222LTG  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100E222LTG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN/BUFF LVPECL 52LQFP<br/> Packaging : Tray<br/> Series : 100E, Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : LVECL, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 52-LQFP<br/> Supplier Device Package : 52-LQFP (10x10)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-1347-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | SM844256KA-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM844256KA-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER LVDS 24TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer<br/> PLL : Yes with Bypass<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04583333333333333<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 625MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-TSSOP (0.173", 4.40mm Width) Exposed Pad<br/> Supplier Device Package : 24-TSSOP-EP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SM844256KA-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SM844256KA    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM844256KA<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER LVDS 24TSSOP<br/> Packaging : Tube<br/> Series : RotaryWave?<br/> Part Status : Active<br/> Type : Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer<br/> PLL : Yes with Bypass<br/> Input : Crystal<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04583333333333333<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 625MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-TSSOP (0.173", 4.40mm Width) Exposed Pad<br/> Supplier Device Package : 24-TSSOP-EP<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3794-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

Picture



Name

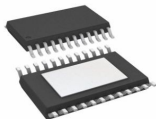
SM843256KA-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

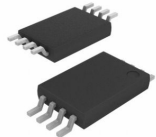
Manufacturer Part Number : SM843256KA-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER LVPECL 24TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0458333333333333  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 625MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-TSSOP (0.173", 4.40mm Width) Exposed Pad  
 Supplier Device Package : 24-TSSOP-EP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SM843256KA-TR-ND  
 Delivery Time : Ship within 1 day  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SM843256KA

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SM843256KA  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER LVPECL 24TSSOP  
 Packaging : Tube  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer, Fanout Distribution, Multiplexer  
 PLL : Yes with Bypass  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0458333333333333  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 625MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-TSSOP (0.173", 4.40mm Width) Exposed Pad  
 Supplier Device Package : 24-TSSOP-EP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3738-5-ND  
 Delivery Time : Ship within 1 day  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

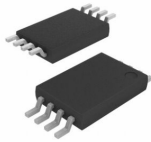


SM840051KA-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SM840051KA-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER 10G 8TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 162.4MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SM840051KA-TR-ND  
 Delivery Time : Ship within 1 day  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

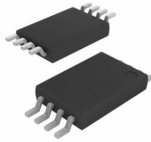
SM840051KA

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

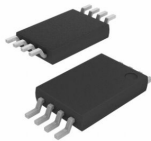
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 Manufacturer : Microchip Technology  
 Description : IC CLK SYNTHESIZER 10G 8TSSOP  
 Packaging : Tube  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 162.4MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3622-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SM840021KA-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SM840021KA-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK SYNTHESIZER 8TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 125MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SM840021KA-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

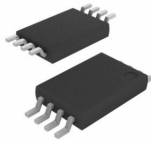


SM840021KA

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SM840021KA  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK SYNTHESIZER 8TSSOP  
 Packaging : Tube  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 125MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3696-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

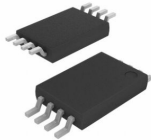
SM840001KA-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

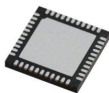
Manufacturer Part Number : SM840001KA-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK SYNTHESIZER 8TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer, Multiplexer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 226.66MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SM840001KA-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SM840001KA

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

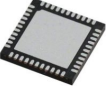

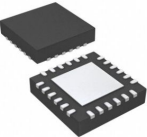
Manufacturer Part Number : SM840001KA  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK SYNTHESIZER 8TSSOP  
 Packaging : Tube  
 Series : RotaryWave?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer, Multiplexer  
 PLL : Yes  
 Input : Crystal  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 226.66MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3695-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



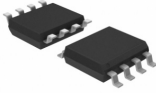
SM802140UMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SM802140UMG  
 Manufacturer : Microchip Technology  
 Description : IC FREQ SYNTH 212.5MHZ 44QFN  
 Packaging : Tray  
 Series : ClockWorks?, RotaryWave?  
 Part Status : Active  
 Type : -  
 PLL : Yes with Bypass  
 Input : LVCMOS, Crystal  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08611111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 644.53125MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad  
 Supplier Device Package : 44-QFN (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SM802140UMG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SM802128UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802128UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC FREQ SYNTH 312.5MHZ 44QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 312.5MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-4326-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SM802128UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802128UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC FREQ SYNTH 312.5MHZ 44QFN<br/> Packaging : Tray<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08888888888888889<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 312.5MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad<br/> Supplier Device Package : 44-QFN (7x7)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SM802128UMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |
|  | SM802124UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SM802124UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 125MHZ DUAL 24QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : -<br/> PLL : Yes with Bypass<br/> Input : LVCMOS<br/> Output : CMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 125MHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-4002-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |

Picture



Name

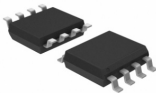
SY100EP140LZI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

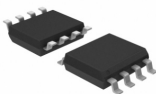
Manufacturer Part Number : SY100EP140LZI  
Manufacturer : Microchip Technology  
Description : IC FREQUENCY DETECTOR 3.3V 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Phase Frequency Detector  
PLL : No  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EP140LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EP140LZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EP140LZG-TR  
Manufacturer : Microchip Technology  
Description : IC FREQUENCY DETECTOR 3.3V 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?, ECL Pro?  
Part Status : Obsolete  
Type : Phase Frequency Detector  
PLL : No  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EP140LZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



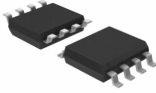
SY100EP140LZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EP140LZG  
Manufacturer : Microchip Technology  
Description : IC FREQUENCY DETECTOR 3.3V 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?, ECL Pro?  
Part Status : Obsolete  
Type : Phase Frequency Detector  
PLL : No  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : No/No  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 1611-SY100EP140LZG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

SY100EP140LZC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100EP140LZC  
 Manufacturer : Microchip Technology  
 Description : IC FREQUENCY DETECTOR 3.3V 8SOIC  
 Packaging : Bulk  
 Series : 100EL, Precision Edge?, ECL Pro?  
 Part Status : Obsolete  
 Type : Phase Frequency Detector  
 PLL : No  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EP140LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL38ZI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL38ZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL38ZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL38ZI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL38ZI  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL38ZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EL38ZG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100EL38ZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL38ZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL38ZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : SY100EL38ZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2454-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG









SY100EL38ZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL38ZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EL38ZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name            | Description   | Product Parameters   |
|---|-----------------|---|--|
|    | SY100EL38ZC     | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL38ZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL38ZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |
|    | SY100EL38LZI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL38LZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL38LZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY100EL38LZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL38LZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL38LZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name            | Description   | Product Parameters  |
|---|-----------------|---|---|
|    | SY100EL38LZG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> <b>Manufacturer Part Number :</b> SY100EL38LZG-TR<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK GEN /2 /4/6 3.3/5V 20SOIC<br/> <b>Packaging :</b> Tape &amp; Reel (TR)<br/> <b>Series :</b> 100EL, Precision Edge?<br/> <b>Part Status :</b> Obsolete<br/> <b>Type :</b> Clock Generator<br/> <b>PLL :</b> No<br/> <b>Input :</b> ECL, PECL<br/> <b>Output :</b> Clock<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0451388888888889<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 1GHz<br/> <b>Divider/Multiplier :</b> Yes/No<br/> <b>Voltage - Supply :</b> 3 V ~ 3.8 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 20-SOIC (0.295", 7.50mm Width)<br/> <b>Supplier Device Package :</b> 20-SOIC<br/> <b>Category :</b> Clock Generators, PLLs, Frequency Synthesizers IC<br/> <b>Other Part Number :</b> SY100EL38LZG-TR-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>               |
|    | SY100EL38LZG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> <b>Manufacturer Part Number :</b> SY100EL38LZG<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK GEN /2 /4/6 3.3/5V 20SOIC<br/> <b>Packaging :</b> Tube<br/> <b>Series :</b> 100EL, Precision Edge?<br/> <b>Part Status :</b> Obsolete<br/> <b>Type :</b> Clock Generator<br/> <b>PLL :</b> No<br/> <b>Input :</b> ECL, PECL<br/> <b>Output :</b> Clock<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0451388888888889<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 1GHz<br/> <b>Divider/Multiplier :</b> Yes/No<br/> <b>Voltage - Supply :</b> 3 V ~ 3.8 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 20-SOIC (0.295", 7.50mm Width)<br/> <b>Supplier Device Package :</b> 20-SOIC<br/> <b>Category :</b> Clock Generators, PLLs, Frequency Synthesizers IC<br/> <b>Other Part Number :</b> 576-2453-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>   |
|  | SY100EL38LZC-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> <b>Manufacturer Part Number :</b> SY100EL38LZC-TR<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> <b>Packaging :</b> Tape &amp; Reel (TR)<br/> <b>Series :</b> 100EL, Precision Edge?<br/> <b>Part Status :</b> Discontinued at Digi-Key<br/> <b>Type :</b> Clock Generator<br/> <b>PLL :</b> No<br/> <b>Input :</b> ECL, PECL<br/> <b>Output :</b> Clock<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0451388888888889<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 1GHz<br/> <b>Divider/Multiplier :</b> Yes/No<br/> <b>Voltage - Supply :</b> 3 V ~ 3.8 V<br/> <b>Operating Temperature :</b> 0°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 20-SOIC (0.295", 7.50mm Width)<br/> <b>Supplier Device Package :</b> 20-SOIC<br/> <b>Category :</b> Clock Generators, PLLs, Frequency Synthesizers IC<br/> <b>Other Part Number :</b> SY100EL38LZC-TR-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p> |

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SY100EL38LZC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL38LZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL38LZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>           |
|    | SY100EL34ZI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL34ZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 16-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL34ZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY100EL34ZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100EL34ZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 16-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100EL34ZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

SY100EL34ZG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

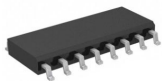
Manufacturer Part Number : SY100EL34ZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EL34ZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL34ZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL34ZG  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 1611-SY100EL34ZG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL34ZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100EL34ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EL34ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EL34ZC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100EL34ZC  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EL34ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL34LZI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : SY100EL34LZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EL34LZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






SY100EL34LZI




Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : SY100EL34LZI  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100EL34LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SY100S838ZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838ZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838ZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | SY100S838ZG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838ZG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838ZG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY100S838ZG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838ZG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2480-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |



| Picture   | Name            | Description   | Product Parameters  |
|---|-----------------|---|---|
|    | SY100S838ZC-TR  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100S838ZC-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838ZC-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>   |
|    | SY100S838ZC     | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100S838ZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838ZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                         |
|  | SY100S838LZI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> Manufacturer Part Number : SY100S838LZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838LZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |

| Picture   | Name            | Description   | Product Parameters  |
|---|-----------------|---|---|
|    | SY100S838LZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838LZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838LZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | SY100S838LZG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838LZG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838LZG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY100S838LZG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838LZG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2013-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SY100S838LZC   | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838LZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838LZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY100S834ZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S834ZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 16-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 16-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S834ZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>              |
|  | SY100S834ZH TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S834ZH TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3/5V 16-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 16-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S834ZH TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>           |

Picture



Name

SY100S834ZH

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100S834ZH  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3/5V 16-SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834ZH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834ZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834ZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834ZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834ZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834ZG  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3/5V 16-SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 1611-SY100S834ZG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100S834ZC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100S834ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834ZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834ZC  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.2 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834LZI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834LZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834LZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100S834LZI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

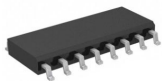
Manufacturer Part Number : SY100S834LZI  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834LZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834LZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY100S834LZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S834LZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S834LZG  
Manufacturer : Microchip Technology  
Description : IC CLOCK GEN 3.3/5V 16-SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Active  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-2012-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100S834LZC-TR

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

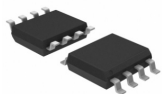
Manufacturer Part Number : SY100S834LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100S834LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S834LZC

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY100S834LZC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3V/5V 16-SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100S834LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP140LZI-TR

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY100EP140LZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC FREQUENCY DETECTOR 3.3V 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Phase Frequency Detector  
 PLL : No  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100EP140LZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10EL38LZI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY10EL38LZI  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tube  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38LZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL38LZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL38LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL38LZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL38LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC  
 Packaging : Tube  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38LZG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY10EL38LZC-TR

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY10EL38LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL38LZC

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY10EL38LZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tube  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL34ZI-TR

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34ZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34ZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10EL34ZI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

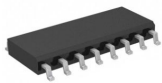
Manufacturer Part Number : SY10EL34ZI  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tube  
Series : 10EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY10EL34ZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL34ZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34ZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : 10EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY10EL34ZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL34ZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34ZG  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tube  
Series : 10EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-2509-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY10EL34ZC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY10EL34ZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34ZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL34ZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34ZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tube  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34ZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL34LZI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34LZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34LZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10EL34LZI

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY10EL34LZI  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
Packaging : Tube  
Series : 10EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY10EL34LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL34LZG-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34LZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : 10EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY10EL34LZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL34LZG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34LZG  
Manufacturer : Microchip Technology  
Description : IC CLK GEN /2/4/8 3.3/5V 16-SOIC  
Packaging : Tube  
Series : 10EL, Precision Edge?  
Part Status : Obsolete  
Type : Clock Generator  
PLL : No  
Input : ECL, PECL  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 1611-SY10EL34LZG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY10EL34LZC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY10EL34LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EL34LZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL34LZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2/4/6 5V/3.3V 16SOIC  
 Packaging : Tube  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL34LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S839VZI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY100S839VZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3V/5V 20-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.044444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100S839VZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100S839VZI

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY100S839VZI  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3V/5V 20-SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100S839VZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S839VZG-TR

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC




Manufacturer Part Number : SY100S839VZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3/5V 20-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY100S839VZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG


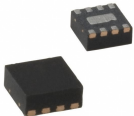
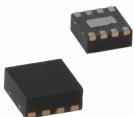


SY100S839VZG

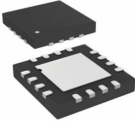
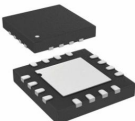
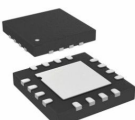
Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

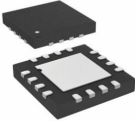
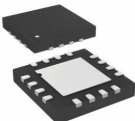
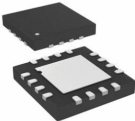
Manufacturer Part Number : SY100S839VZG  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN 3.3/5V 20-SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2014-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

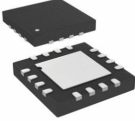
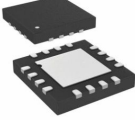
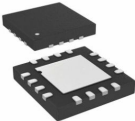
| Picture   | Name            | Description   | Product Parameters   |
|---|-----------------|---|--|
|    | SY100S839VZC-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S839VZC-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, LVECL, LVPECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S839VZC-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY100S839VZC    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S839VZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, LVECL, LVPECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S839VZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY100S838ZI-TR  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY100S838ZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN 3.3V/5V 20-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.2 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY100S838ZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>              |

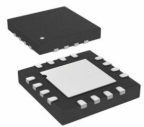
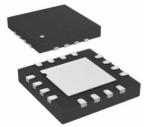
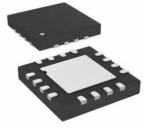
| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89313VMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89313VMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN /4 PECL/ECL 8-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : ECL, PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/No<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2952-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|    | SY89312VMI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89312VMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN /2 3.3V/5V 8-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : ECL, PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/No<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89312VMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89312VMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89312VMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK GEN /2 PECL/ECL 8-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : ECL, PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/No<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-3707-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |



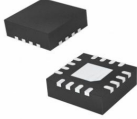
| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89231UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89231UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK DIVIDER LVDS 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89231UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY89231UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89231UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK DIVIDER LVDS 16-MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2965-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY89230UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89230UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK DIVIDER LVPECL 16-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89230UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89230UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89230UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK DIVIDER LVPECL 16-MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2964-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                      |
|    | SY89229UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89229UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DIVIDER 3/5 LVDS 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89229UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89229UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89229UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DIVIDER /3/5 LVDS 16-MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-1651-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89228UMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89228UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DIVIDER /3/5 LVPECL 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89228UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>         |
|    | SY89228UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89228UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DIVIDER /3/5 LVPECL 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Clock Divider<br/> PLL : No<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-1650-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                               |
|  | SY58052UMI TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY58052UMI TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER DATA/CLOCK 16-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock/Frequency Synthesizer<br/> PLL : No<br/> Input : CML, PECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08402777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 10.7GHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY58052UMI TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY58052UMI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY58052UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER DATA-CLOCK 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock/Frequency Synthesizer<br/> PLL : No<br/> Input : CML, PECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 10.7GHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY58052UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |
|    | SY58052UMG TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY58052UMG TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER DATA/CLOCK 16-MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock/Frequency Synthesizer<br/> PLL : No<br/> Input : CML, PECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 10.7GHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY58052UMG TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58052UMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY58052UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER DATA-CLOCK 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock/Frequency Synthesizer<br/> PLL : No<br/> Input : CML, PECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 10.7GHz<br/> Divider/Multiplier : No/No<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-1399-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |

Picture



Name

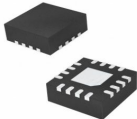
SY58052AUMG-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY58052AUMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER DATA-CLOCK 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : CML, PECL, Data  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08402777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 10.7GHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY58052AUMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58052AUMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : SY58052AUMG  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER DATA-CLOCK  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : -  
 PLL : No  
 Input : CML, PECL, Data  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08402777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 10.7GHz  
 Divider/Multiplier : No/No  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-4858-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG






SY10EL38ZI-TR

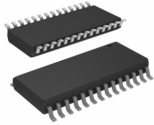
Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY10EL38ZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 10EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04513888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY10EL38ZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY10EL38ZI    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38ZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : 10EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.75 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38ZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | SY10EL38ZG TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38ZG TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 10EL, Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.75 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38ZG TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY10EL38ZG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38ZG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 3.3/5V 20SOIC<br/> Packaging : Tube<br/> Series : 10EL, Precision Edge?<br/> Part Status : Obsolete<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.75 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38ZG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SY10EL38ZC-TR  | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38ZC-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 10EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.75 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38ZC-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY10EL38ZC     | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38ZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : 10EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 4.75 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38ZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |
|  | SY10EL38LZI-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY10EL38LZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK GEN /2 /4/6 5/3.3V 20SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 10EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Clock Generator<br/> PLL : No<br/> Input : ECL, PECL<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0451388888888889<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3 V ~ 3.8 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY10EL38LZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

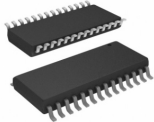
SY89429AZH-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

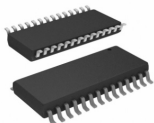
Manufacturer Part Number : SY89429AZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : PECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429AZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429AZH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429AZH  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : PECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2083-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



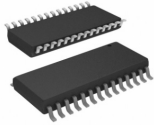
SY89429AZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429AZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : PECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429AZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY89429AZC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89429AZC  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Frequency Synthesizer  
PLL : Yes  
Input : PECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89429AZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89429AJZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429AJZ-TR  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Frequency Synthesizer  
PLL : Yes  
Input : PECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.5x11.5)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89429AJZ-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89429AJZ

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429AJZ  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Frequency Synthesizer  
PLL : Yes  
Input : PECL, Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 800MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.5x11.5)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 576-2082-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY89429AJC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89429AJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : PECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429AJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429AJC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429AJC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : PECL, Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429AJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89426JY-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89426JY-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555555  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89426JY

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89426JY  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89426JI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89426JI-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89426JI

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89426JI  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89426JC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89426JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89426JC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89426JC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK SONET 28-PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock/Frequency Synthesizer  
 PLL : No  
 Input : TTL  
 Output : PECL, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 622.08MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89426JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89421VZH-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89421VZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 3.3/5V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : ClockWorks?  
 Part Status : Obsolete  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89421VZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89421VZHC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89421VZHC  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 5/3.3V 20SOIC  
 Packaging : Tube  
 Series : ClockWorks?  
 Part Status : Obsolete  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-1421-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89421VZH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC




Manufacturer Part Number : SY89421VZH  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 5/3.3V 20SOIC  
 Packaging : Tube  
 Series : ClockWorks?  
 Part Status : Obsolete  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2119-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89421VZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89421VZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 5/3.3V 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : ClockWorks?  
 Part Status : Discontinued at Digi-Key  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89421VZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89421VZC    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89421VZC<br/> Manufacturer : Microchip Technology<br/> Description : IC PHASE LOCK LOOP 5/3.3V 20SOIC<br/> Packaging : Tube<br/> Series : ClockWorks?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Phase Lock Loop (PLL)<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.12GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3.135 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89421VZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|    | SY89420VJZ-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89420VJZ-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC PHASE LOCK LOOP 3.3/5V 28PLCC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?<br/> Part Status : Obsolete<br/> Type : Phase Lock Loop (PLL)<br/> PLL : Yes<br/> Input : PECL, TTL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.12GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3.135 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-LCC (J-Lead)<br/> Supplier Device Package : 28-PLCC (11.5x11.5)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : SY89420VJZ-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89420VJZ    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p>Manufacturer Part Number : SY89420VJZ<br/> Manufacturer : Microchip Technology<br/> Description : IC PHASE LOCK LOOP 3.3/5V 28PLCC<br/> Packaging : Tube<br/> Series : ClockWorks?<br/> Part Status : Obsolete<br/> Type : Phase Lock Loop (PLL)<br/> PLL : Yes<br/> Input : PECL, TTL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.12GHz<br/> Divider/Multiplier : Yes/No<br/> Voltage - Supply : 3.135 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-LCC (J-Lead)<br/> Supplier Device Package : 28-PLCC (11.5x11.5)<br/> Category : Clock Generators, PLLs, Frequency Synthesizers IC<br/> Other Part Number : 576-2558-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

Picture



Name

SY89420VJC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

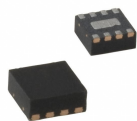
Manufacturer Part Number : SY89420VJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 5/3.3V 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : ClockWorks?  
 Part Status : Discontinued at Digi-Key  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89420VJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89420VJC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89420VJC  
 Manufacturer : Microchip Technology  
 Description : IC PHASE LOCK LOOP 5/3.3V 28PLCC  
 Packaging : Tube  
 Series : ClockWorks?  
 Part Status : Discontinued at Digi-Key  
 Type : Phase Lock Loop (PLL)  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.12GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89420VJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89313VMI-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89313VMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK GEN /4 3.3V/5V 8-MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Clock Generator  
 PLL : No  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : Yes/No  
 Frequency - Max : 4GHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-VDFN Exposed Pad, 8-MLF?  
 Supplier Device Package : 8-MLF? (2x2)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89313VMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89531LHC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

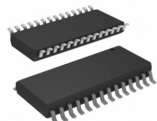
Manufacturer Part Number : SY89531LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89531LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89529LZH TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89529LZH TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK 200MHZ 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89529LZH TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



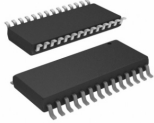
SY89529LZH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89529LZH  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER CLK 200MHZ 28SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89529LZH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

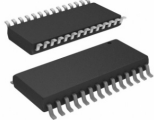
SY89529LZC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89529LZC-TR  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER CLK 200MHZ 28SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock/Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89529LZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89529LZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89529LZC  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER CLK 200MHZ 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Clock/Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89529LZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89529LTH TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89529LTH TR  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER CLK 200MHZ 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock/Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89529LTH TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY89529LTH

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

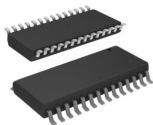
Manufacturer Part Number : SY89529LTH  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER CLK 200MHZ 32TQFP  
Packaging : Bulk  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock/Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89529LTH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89529LTC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89529LTC  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER CLK 200MHZ 32TQFP  
Packaging : Bulk  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Clock/Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 200MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89529LTC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

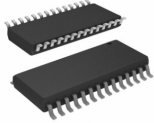


SY89430VZH-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89430VZH-TR  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 950MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : 0°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89430VZH-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

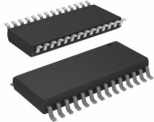
SY89430VZH

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

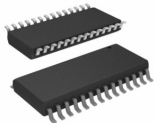
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Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 950MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : 0°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : 1611-SY89430VZH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89430VZC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89430VZC-TR  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 950MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : 0°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89430VZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89430VZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89430VZC  
Manufacturer : Microchip Technology  
Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Frequency Synthesizer  
PLL : Yes  
Input : Crystal  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 950MHz  
Divider/Multiplier : Yes/No  
Voltage - Supply : 3.135 V ~ 5.25 V  
Operating Temperature : 0°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Generators, PLLs, Frequency Synthesizers IC  
Other Part Number : SY89430VZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY89430VJZ-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89430VJZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 950MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89430VJZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89430VJZ

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89430VJZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 950MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2560-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89430VJC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89430VJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 950MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89430VJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

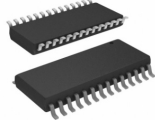
SY89430VJC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89430VJC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 950MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89430VJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429VZH-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

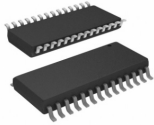


SY89429VZH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VZH  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER PROGR FREQ 28SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-1422-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

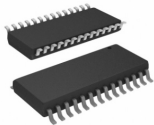
SY89429VZC-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89429VZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429VZC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VZC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429VJZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VJZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VJZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89429VJZ

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89429VJZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2559-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89429VJC-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FREQ PROGR 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

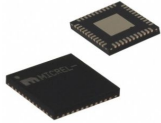


SY89429VJC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89429VJC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER PROGR FREQ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3.135 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89429VJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

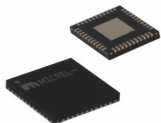
SY89537LMY

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

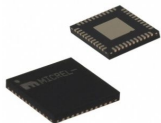
Manufacturer Part Number : SY89537LMY  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER/FANOUT BUFF 44MLF  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3239-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89537LMH TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89537LMH TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 44-MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89537LMH TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



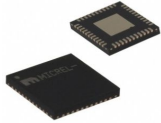
SY89537LMH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89537LMH  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 44-MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89537LMH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

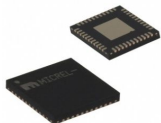
SY89537LMG TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

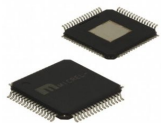
Manufacturer Part Number : SY89537LMG TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 44-MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89537LMG TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89537LMG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89537LMG  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 44-MLF  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2088-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89536LHZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89536LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0506944444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89536LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89536LHZ

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89536LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89536LHZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89536LHC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89536LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89536LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89535LHZ TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89535LHZ TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89535LHZ TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89535LHZ

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89535LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89535LHZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89535LHC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89535LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89535LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89534LHZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89534LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL OUT 64-TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89534LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89534LHZ

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89534LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL OUT 64-TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-2087-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89534LHC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89534LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes with Bypass  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89534LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89533LHZ TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89533LHZ TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89533LHZ TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89533LHZ

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89533LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444445  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89533LHZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89533LHC

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89533LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444445  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89533LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89532LHZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89532LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444445  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89532LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89532LHZ

Description

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89532LHZ
Manufacturer : Microchip Technology
Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP
Packaging : Tray
Series : Precision Edge?
Part Status : Obsolete
Type : Clock/Frequency Synthesizer
PLL : Yes
Input : Crystal
Output : LVPECL
Number of Circuits : 1
Ratio - Input:Output : 0.050694444444444445
Differential - Input:Output : No/Yes
Frequency - Max : 500MHz
Divider/Multiplier : Yes/No
Voltage - Supply : 3 V ~ 3.6 V
Operating Temperature : 0°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 64-TQFP Exposed Pad
Supplier Device Package : 64-EP-TQFP
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : SY89532LHZ-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



SY89532LHH-TR

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY89532LHH-TR
Manufacturer : Microchip Technology
Description : IC SYNTHESIZR LVPECL/LVDS
Packaging : Tape & Reel (TR)
Series : Precision Edge?
Part Status : Obsolete
Type : Clock/Frequency Synthesizer
PLL : Yes
Input : Crystal
Output : LVPECL
Number of Circuits : 1
Ratio - Input:Output : 0.050694444444444445
Differential - Input:Output : No/Yes
Frequency - Max : 500MHz
Divider/Multiplier : Yes/No
Voltage - Supply : 3 V ~ 3.6 V
Operating Temperature : 0°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 64-TQFP Exposed Pad
Supplier Device Package : 64-TQFP-EP (10x10)
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : SY89532LHH-TR-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



SY89532LHH

Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC

Manufacturer Part Number : SY89532LHH
Manufacturer : Microchip Technology
Description : IC SYNTHESIZR LVPECL/LVDS
Packaging : Tray
Series : Precision Edge?
Part Status : Obsolete
Type : Clock/Frequency Synthesizer
PLL : Yes
Input : Crystal
Output : LVPECL
Number of Circuits : 1
Ratio - Input:Output : 0.050694444444444445
Differential - Input:Output : No/Yes
Frequency - Max : 500MHz
Divider/Multiplier : Yes/No
Voltage - Supply : 3 V ~ 3.6 V
Operating Temperature : 0°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 64-TQFP Exposed Pad
Supplier Device Package : 64-TQFP-EP (10x10)
Category : Clock Generators, PLLs, Frequency Synthesizers IC
Other Part Number : SY89532LHH-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG

Picture



Name

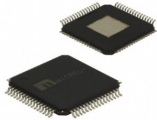
SY89532LHC

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89532LHC  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89532LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89531LHZ-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89531LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89531LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89531LHZ

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89531LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/HSTL 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : Crystal  
 Output : HSTL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.05069444444444444  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 1.6 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3541-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL123-09NSI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL123-09NSI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 134MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-5033-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123-09NSC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-09NSC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 134MHZ 16SOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-4090-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123-09NSC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-09NSC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 134MHZ 16SOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-4063-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

PL123-09NOC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL123-09NOC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 134MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-4089-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL123-09NOC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-09NOC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 134MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.047916666666667  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-4062-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

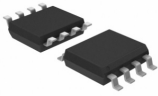


PL123-05NSI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-05NSI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:5 134MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : CMOS  
Output : CMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.045138888888889  
Differential - Input:Output : No/No  
Frequency - Max : 134MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL123-05NSI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

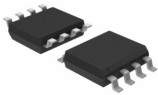
PL123-05NSI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

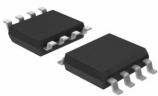
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 134MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CMOS  
 Output : CMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL123-05NSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL123-05NSC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

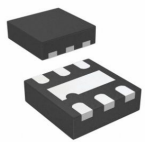
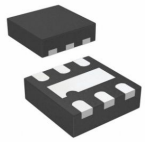
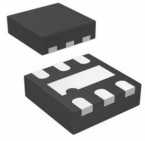
Manufacturer Part Number : PL123-05NSC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 134MHZ 8SOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CMOS  
 Output : CMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-4087-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

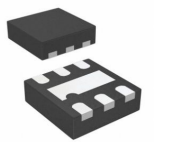
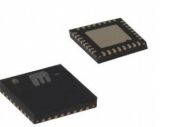
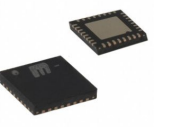


PL123-05NSC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-05NSC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 134MHZ 8SOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CMOS  
 Output : CMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-4060-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | PL123-02NGI-R | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL123-02NGI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 200MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL123-02NGI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL123-02NGI   | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL123-02NGI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 200MHZ 6DFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL123-02NGI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | PL123-02NGC-R | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL123-02NGC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 200MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL123-02NGC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | PL123-02NGC   | Clock-Timing IC - microchip - Clock Buffers, Drivers IC                         | <p> <b>Manufacturer Part Number :</b> PL123-02NGC<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK BUFFER 1:2 200MHZ 6DFN<br/> <b>Packaging :</b> Tube<br/> <b>Series :</b> -<br/> <b>Part Status :</b> Active<br/> <b>Type :</b> Fanout Buffer (Distribution)<br/> <b>PLL :</b> -<br/> <b>Input :</b> LVCMOS<br/> <b>Output :</b> LVCMOS<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.04305555555555556<br/> <b>Differential - Input:Output :</b> No/No<br/> <b>Frequency - Max :</b> 200MHz<br/> <b>Divider/Multiplier :</b> -<br/> <b>Voltage - Supply :</b> 1.62 V ~ 3.63 V<br/> <b>Operating Temperature :</b> 0°C ~ 70°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 6-UFDFN Exposed Pad<br/> <b>Supplier Device Package :</b> 6-DFN (1.3x2)<br/> <b>Category :</b> Clock Buffers, Drivers IC<br/> <b>Other Part Number :</b> PL123-02NGC-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>   |
|    | SY89610LMG-TR | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> <b>Manufacturer Part Number :</b> SY89610LMG-TR<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC SYNTHESIZER PREC FREQ 32MLF<br/> <b>Packaging :</b> Tape &amp; Reel (TR)<br/> <b>Series :</b> Precision Edge?<br/> <b>Part Status :</b> Obsolete<br/> <b>Type :</b> Frequency Synthesizer<br/> <b>PLL :</b> Yes<br/> <b>Input :</b> CML, LVDS, LVPECL<br/> <b>Output :</b> CML<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.04236111111111111<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 694MHz<br/> <b>Divider/Multiplier :</b> Yes/Yes<br/> <b>Voltage - Supply :</b> 3 V ~ 3.6 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 32-VFQFN Exposed Pad, 32-MLF?<br/> <b>Supplier Device Package :</b> 32-MLF? (5x5)<br/> <b>Category :</b> Clock Generators, PLLs, Frequency Synthesizers IC<br/> <b>Other Part Number :</b> SY89610LMG-TR-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p> |
|  | SY89610LMG    | Clock-Timing IC - microchip - Clock Generators, PLLs, Frequency Synthesizers IC | <p> <b>Manufacturer Part Number :</b> SY89610LMG<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC SYNTHESIZER PREC FREQ 32-MLF<br/> <b>Packaging :</b> Tube<br/> <b>Series :</b> Precision Edge?<br/> <b>Part Status :</b> Obsolete<br/> <b>Type :</b> Frequency Synthesizer<br/> <b>PLL :</b> Yes<br/> <b>Input :</b> CML, LVDS, LVPECL<br/> <b>Output :</b> CML<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.04236111111111111<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 694MHz<br/> <b>Divider/Multiplier :</b> Yes/Yes<br/> <b>Voltage - Supply :</b> 3 V ~ 3.6 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 32-VFQFN Exposed Pad, 32-MLF?<br/> <b>Supplier Device Package :</b> 32-MLF? (5x5)<br/> <b>Category :</b> Clock Generators, PLLs, Frequency Synthesizers IC<br/> <b>Other Part Number :</b> 576-3088-5-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>                      |

Picture



Name

SY89538LHZ-TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89538LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89538LHZ

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89538LHZ  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89538LHY-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89538LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTH/FANOUT BUFFER 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89538LHY

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

Manufacturer Part Number : SY89538LHY  
 Manufacturer : Microchip Technology  
 Description : IC SYNTH/FANOUT BUFFER 64-TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 1611-SY89538LHY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89538LHH TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89538LHH TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHH TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89538LHH

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89538LHH  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.129861111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

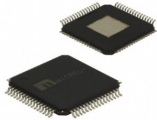
SY89538LHG TR

Description

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Product Parameters

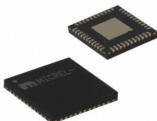
Manufacturer Part Number : SY89538LHG TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZR LVPECL/LVDS 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89538LHG TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89538LHG

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89538LHG  
 Manufacturer : Microchip Technology  
 Description : IC SYNTH/BUFF LVPECL/LVDS 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Clock Synthesizer/Fanout Buffer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : 576-3240-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

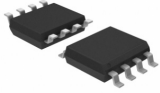


SY89537LMY-TR

Clock-Timing IC - microchip -  
Clock Generators, PLLs,  
Frequency Synthesizers IC

Manufacturer Part Number : SY89537LMY-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER/FANOUT BUFF 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Clock/Frequency Synthesizer  
 PLL : Yes  
 Input : CMOS, HSTL, LVDS, LVPECL, LVTTTL, SSTL, Crystal  
 Output : LVDS, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1298611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 756MHz  
 Divider/Multiplier : Yes/No  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Generators, PLLs, Frequency Synthesizers IC  
 Other Part Number : SY89537LMY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

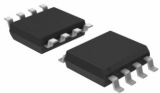
PL130-09SI-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

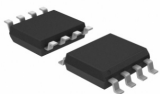
Manufacturer Part Number : PL130-09SI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09SI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL130-09SI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-09SI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



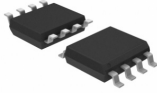
PL130-09SC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-09SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

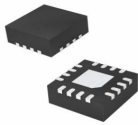
PL130-09SC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

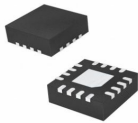
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Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL130-09QI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-09QI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 33QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09QI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

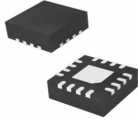


PL130-09QI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-09QI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 33QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09QI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

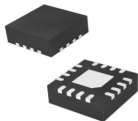
PL130-09QC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL130-09QC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 33QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL130-09QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-09QC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 1MHZ 33QFN  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : CMOS, LVDS, PECL, Sine Wave, TTL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 1MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-WFQFN Exposed Pad  
Supplier Device Package : 16-QFN (3x3)  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-09QC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL130-08OI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-08OI-R  
Manufacturer : Microchip Technology  
Description : TRANSLATOR BUFFER, CMOS TO LVPEC  
Packaging : Tape & Reel (TR)  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : Surface Mount  
Package / Case : 8-SMD  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-08OI-RTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

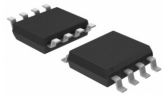
PL130-08OI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

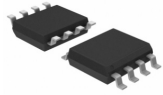
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 1MHZ  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-08OI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL130-07SI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-07SI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 200MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-07SI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

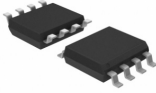


PL130-07SI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-07SI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 200MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-07SI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

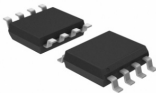
PL130-07SC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

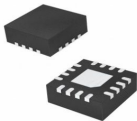
Manufacturer Part Number : PL130-07SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 200MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-07SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL130-07SC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

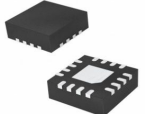
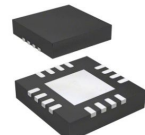
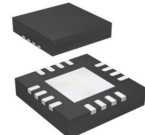
Manufacturer Part Number : PL130-07SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 200MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-07SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



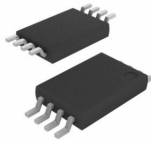
PL130-07QC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-07QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 200MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-07QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | PL130-07QC    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL130-07QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.5 V ~ 3.3 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL130-07QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|    | PL130-07AQC-R | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL130-07AQC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:1 200MHZ 16WQFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.5 V ~ 3.3 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL130-07AQC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL130-07AQC   | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL130-07AQC<br/> Manufacturer : Microchip Technology<br/> Description : HIGH SPEED TRANSLATOR BUFFER TO<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 200MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.5 V ~ 3.3 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL130-07AQC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

Picture



Name

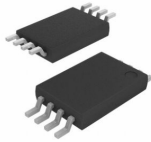
PL130-07AOI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

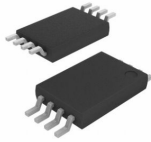
Manufacturer Part Number : PL130-07AOI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 200MHZ 8TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Buffer/Driver  
PLL : -  
Input : LVCMOS, Sine Wave  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.5 V ~ 3.3 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-07AOI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL130-07AOC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-07AOC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 200MHZ 8TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Buffer/Driver  
PLL : -  
Input : LVCMOS, Sine Wave  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.5 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-07AOC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

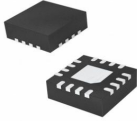


PL130-07AOC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-07AOC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:1 200MHZ 8TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Buffer/Driver  
PLL : -  
Input : LVCMOS, Sine Wave  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0423611111111111  
Differential - Input:Output : No/No  
Frequency - Max : 200MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.5 V ~ 3.3 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL130-07AOC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

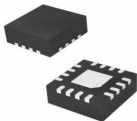
PL130-05QC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL130-05QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 1GHZ  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : CMOS, LVDS, Sine Wave, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 1GHZ  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-05QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL130-05QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-05QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 1GHZ  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : CMOS, LVDS, Sine Wave, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 1GHZ  
 Divider/Multiplier : -  
 Voltage - Supply : 2.5 V ~ 3.3 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-05QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

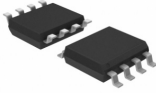


PL123-09NSI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL123-09NSI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 134MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 134MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-4930-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

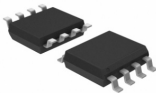
PL133-47SI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

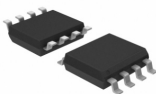
Manufacturer Part Number : PL133-47SI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47SI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-47SC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-47SC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

PL133-47QI-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL133-47QI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47QI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-47QI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47QI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 16QFN  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47QI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-47QC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47QC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 16QFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47QC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL133-47QC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL133-47QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 150MHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-47QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-47OI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47OI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 150MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-47OI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-47OI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47OI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 150MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-47OI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL133-470C-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

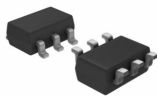
Manufacturer Part Number : PL133-470C-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-470C-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-470C

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-470C  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : -  
Supplier Device Package : -  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-470C-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

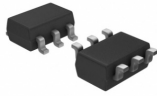


PL133-37TI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-37TI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:3 150MHZ 6SOT23  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS, Sine Wave  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SOT-23-6  
Supplier Device Package : SOT-23-6  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-4933-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

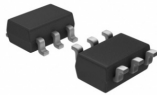
PL133-37TI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

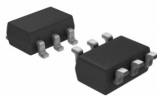
Manufacturer Part Number : PL133-37TI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 150MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-5037-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-37TC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

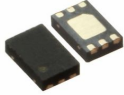
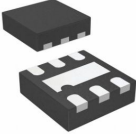
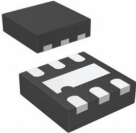
Manufacturer Part Number : PL133-37TC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 150MHZ 6SOT23  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-37TC-RTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-37TC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-37TC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:3 150MHZ 6SOT23  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS, Sine Wave  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-6  
 Supplier Device Package : SOT-23-6  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-5036-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name         | Description  | Product Parameters   |
|---|--------------|--|--|
|    | PL133-27GI-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL133-27GI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 150MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 150MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL133-27GI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | PL133-27GC-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL133-27GC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 150MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 150MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-4932-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|  | PL133-27GC   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL133-27GC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 150MHZ 6DFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS, Sine Wave<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 150MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL133-27GC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

PL133-21GC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

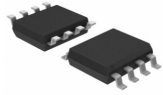
Manufacturer Part Number : PL133-21GC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 1MHZ  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-21GC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-21GC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-21GC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 1MHZ  
 Packaging :-  
 Series : \*  
 Part Status : Active  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-21GC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL130-58SC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-58SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 266MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 266MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-58SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL130-58SC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL130-58SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 266MHZ 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 266MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-58SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL130-58QC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-58QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVCMOS 33QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 266MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-58QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL130-58QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL130-58QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER LVCMOS 33QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Buffer/Driver  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 266MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL130-58QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

PL135-67OC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL135-67OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:6 40MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : No/No  
 Frequency - Max : 40MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL135-67OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

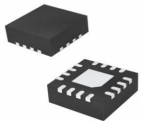
PL135-67OC



Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-67OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:6 40MHZ 16TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : No/No  
 Frequency - Max : 40MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL135-67OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

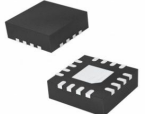
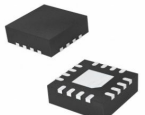
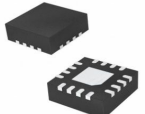
PL135-47QI-R



Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-47QI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 40MHZ 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 40MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL135-47QI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



| Picture   | Name         | Description  | Product Parameters   |
|---|--------------|--|--|
|    | PL135-47QI   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-47QI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 40MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-47QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |
|    | PL135-47QC-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-47QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 40MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-47QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | PL135-47QC   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-47QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 40MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-47QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |

Picture



Name

PL135-47OI-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL135-47OI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 40MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-47OI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL135-47OI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-47OI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 40MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-47OI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL135-47OC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-47OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 40MHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-47OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL135-47OC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

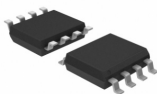
Manufacturer Part Number : PL135-47OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 40MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-47OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL135-37SC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

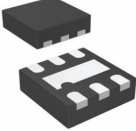
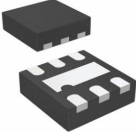
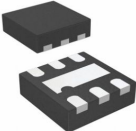
Manufacturer Part Number : PL135-37SC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:3 40MHZ  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-37SC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG





PL135-37SC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-37SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:3 40MHZ  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04375  
Differential - Input:Output : No/No  
Frequency - Max : 40MHz  
Divider/Multiplier : -  
Voltage - Supply : 1.62 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL135-37SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name         | Description  | Product Parameters  |
|---|--------------|--|---|
|    | PL135-27GI-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-27GI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 40MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-27GI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                 |
|    | PL135-27GI   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-27GI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 40MHZ 6DFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-27GI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                     |
|  | PL135-27GC-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-27GC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 40MHZ 6DFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-27GC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture  | Name         | Description   | Product Parameters  |
|--|--------------|---|---|
|  | PL135-27GC   | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL135-27GC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 40MHZ 6DFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Crystal<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 40MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.62 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 6-UFDFN Exposed Pad<br/> Supplier Device Package : 6-DFN (1.3x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL135-27GC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|   | PL133-97QI-R | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL133-97QI-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0479166666666667<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 150MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL133-97QI-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>      |
|  | PL133-97QI   | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL133-97QI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS<br/> Output : LVCMOS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0479166666666667<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 150MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.25 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-WFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL133-97QI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |

Picture



Name

PL133-97QC-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL133-97QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 16QFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-97QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-97QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-97QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-97QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL133-67OI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-67OI-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:6 150MHZ 16TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0458333333333333  
 Differential - Input:Output : No/No  
 Frequency - Max : 150MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.25 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL133-67OI-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL133-67OI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL133-67OI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:6 150MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.045833333333333333  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-67OI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-67OC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-67OC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:6 150MHZ 16TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.045833333333333333  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-67OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL133-47SI-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL133-47SI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 150MHZ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVCMOS  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.044444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 150MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.25 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL133-47SI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL586-05DC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL586-05DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 200MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-05DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL138-98FC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-98FC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 700MHZ 32LQFP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 700MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-LQFP Exposed Pad  
 Supplier Device Package : 32-LQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-98FC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

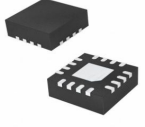
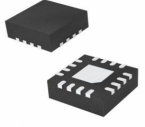



PL138-98FC

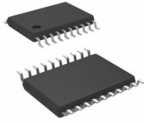
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-98FC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 700MHZ 32LQFP  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 700MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-LQFP Exposed Pad  
 Supplier Device Package : 32-LQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-98FC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



| Picture   | Name         | Description  | Product Parameters  |
|---|--------------|--|---|
|    | PL138-58QC-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL138-58QC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 3:4 266MHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1277777777777778<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 266MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3.5x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL138-58QC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>        |
|    | PL138-58QC   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL138-58QC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 3:4 266MHZ 16QFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1277777777777778<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 266MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3.5x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL138-58QC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                            |
|  | PL138-58OC-R | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : PL138-58OC-R<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 3:4 266MHZ 20TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1277777777777778<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 266MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : PL138-58OC-R-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

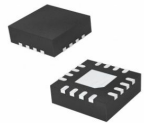
PL138-58OC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

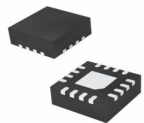
Manufacturer Part Number : PL138-58OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 3:4 266MHZ 20TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVCMOS, LVTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1277777777777778  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 266MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 20-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-58OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL138-48QI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-48QI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:4 1GHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0861111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-48QI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

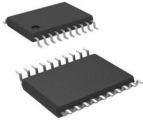


PL138-48QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-48QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:4 1GHZ 16QFN  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0861111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-48QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

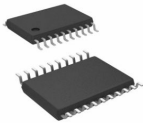
PL138-48OI-R

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL138-48OI-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 1GHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-48OI-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL138-48OI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-48OI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 1GHZ 20TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-48OI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

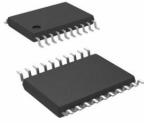


PL138-48OC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-48OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 1GHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-48OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

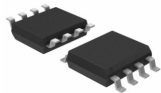
PL138-48OC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

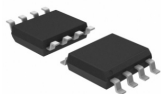
Manufacturer Part Number : PL138-48OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:4 1GHZ 20TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08611111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 20-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-48OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL138-28SI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-28SI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 1GHZ 32LQFP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-28SI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

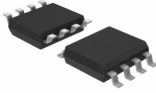


PL138-28SC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-28SC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 1GHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-28SC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

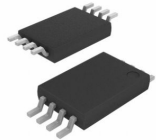
PL138-28SC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

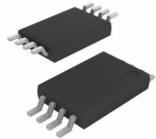
Manufacturer Part Number : PL138-28SC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 1GHZ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : CML, HCSSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-28SC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL138-28OI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-28OI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 1GHZ 8TSSOP  
Packaging : Tube  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : CML, HCSSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-28OI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

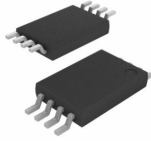


PL138-28OC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-28OC-R  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 1GHZ 8TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : CML, HCSSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL138-28OC-R-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

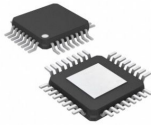
PL138-28OC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL138-28OC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 1GHZ 8TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-28OC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL138-18FI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-18FI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 700MHZ 32LQFP  
 Packaging : Tray  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 700MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-LQFP Exposed Pad  
 Supplier Device Package : 32-LQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-18FI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

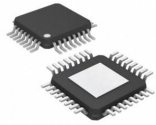


PL138-18FC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL138-18FC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 700MHZ 32LQFP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 700MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-LQFP Exposed Pad  
 Supplier Device Package : 32-LQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-18FC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL138-18FC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL138-18FC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 700MHZ 32LQFP  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, HCSSL, LVCMOS, LVDS, LVHSTL, LVPECL, SSTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 700MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-LQFP Exposed Pad  
 Supplier Device Package : 32-LQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL138-18FC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL135-67QC-R

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-67QC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:6 16QFN33  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0458333333333333  
 Differential - Input:Output : No/No  
 Frequency - Max : 40MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL135-67QC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL135-67QC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL135-67QC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:6 16QFN33  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVCMOS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0458333333333333  
 Differential - Input:Output : No/No  
 Frequency - Max : 40MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.62 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-WFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL135-67QC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY100E111JC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY100E111AJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY100E111AJI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111AJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AJI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111AJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111AJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AEJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AEJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AEJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AEJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111AEJI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111AEJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AEJI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AEJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111AEJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111AEJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111AEJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111AEJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111AEJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL701-02SC



Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL701-02SC  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX 8SOP  
 Packaging : -  
 Series : \*  
 Part Status : Discontinued at Digi-Key  
 Type : -  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -  
 Mounting Type : -  
 Package / Case : -  
 Supplier Device Package : -  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL701-02SC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

PL686-35OC-R



Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL686-35OC-R  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTPLX  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 170MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL686-35OC-R-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL686-35OC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL686-35OC  
Manufacturer : Microchip Technology  
Description : IC CLK MULTPLX  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 170MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL686-35OC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL686-35DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL686-35DC  
Manufacturer : Microchip Technology  
Description : IC CLOCK BUFFER 1:1 170MHZ DIE  
Packaging : Tray - Waffle  
Series : -  
Part Status : Obsolete  
Type : Buffer/Driver  
PLL : -  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 170MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : Die  
Supplier Device Package : Die  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL686-35DC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



PL686-05DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL686-05DC  
Manufacturer : Microchip Technology  
Description : IC CLOCK BUFFER 1:1 170MHZ DIE  
Packaging : Tray - Waffle  
Series : -  
Part Status : Obsolete  
Type : Buffer/Driver  
PLL : -  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 170MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.97 V ~ 3.63 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : Die  
Supplier Device Package : Die  
Category : Clock Buffers, Drivers IC  
Other Part Number : PL686-05DC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

PL586-58DC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL586-58DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 160MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-58DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL586-55DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL586-55DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 160MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-55DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL586-25DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL586-25DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 125MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 125MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-25DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

PL586-18DC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : PL586-18DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 125MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 125MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-18DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL586-15DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL586-15DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 125MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 125MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-15DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



PL586-08DC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : PL586-08DC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK BUFFER 1:1 200MHZ DIE  
 Packaging : Tray - Waffle  
 Series : -  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : Crystal  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : PL586-08DC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EL11VZC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EL11VZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 8SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : Clock  
 Output : Clock  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EL11VZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E310LJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E310LJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 800MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E310LJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E310LJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E310LJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 800MHZ 28PLCC  
 Packaging : Tube  
 Series : 100E  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-5044-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY100E310LJI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E310LJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 800MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E310LJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E310LJI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E310LJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 800MHZ 28PLCC  
 Packaging : Tube  
 Series : 100E  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E310LJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E310LJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E310LJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 800MHZ 28PLCC  
 Packaging : Tube  
 Series : 100E  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 800MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E310LJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111LJY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111LJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY100E111LJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LJI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111LJI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111LJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LJG TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LJG TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1346-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111LJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111LJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LEJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LEJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LEJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LEJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LEJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY100E111LEJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111LEJI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111LEJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LEJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LEJI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LEJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LEJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111LEJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111LEJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LEJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111LEJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111LEJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111LEJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111JY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111JY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111JY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111JY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111JY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY100E111JY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E111JI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100E111JI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111JI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111JI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111JI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E111JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100E111JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100E111JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EP111UTG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EP111UTG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:10 3GHZ 32TQFP  
Packaging : Tray  
Series : 100EP, Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0902777777777778  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 3GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1364-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY100EL15ZI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15ZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15ZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15ZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15ZI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15ZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG





Picture



Name

SY100EL15ZG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EL15ZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15ZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15ZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15ZG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1350-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15ZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EL15ZC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

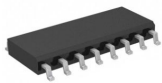
Manufacturer Part Number : SY100EL15ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15LZI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15LZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15LZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15LZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15LZI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EL15LZG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EL15LZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15LZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15LZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15LZG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1974-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL15LZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL15LZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.8 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL15LZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EL15LZC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EL15LZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:4 16SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0861111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EL15LZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL14VZI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL14VZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:5 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08680555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EL14VZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL14VZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL14VZI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:5 20SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08680555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EL14VZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EL14VZG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EL14VZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:5 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0868055555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1555-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EL14VZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC


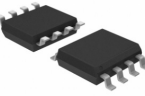
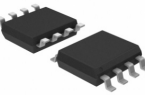
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:5 20SOIC  
 Packaging : Tube  
 Series : 100EL, Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0868055555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-3386-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



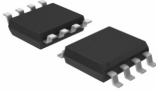
SY100EL14VZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL14VZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:5 20SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EL, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0868055555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 20-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 20-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EL14VZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name            | Description   | Product Parameters  |
|---|-----------------|---|---|
|    | SY100EL14VZC    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EL14VZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 20SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : ECL, PECL<br/> Output : ECL, PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 20-SOIC<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EL14VZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY100EL11VZI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EL11VZI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Clock<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EL11VZI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY100EL11VZI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EL11VZI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8SOIC<br/> Packaging : Tube<br/> Series : 100EL, Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : Clock<br/> Output : Clock<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : -<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EL11VZI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

SY100EL11VZG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

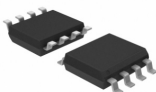
Manufacturer Part Number : SY100EL11VZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1349-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL11VZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL11VZG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 1611-SY100EL11VZG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EL11VZC TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EL11VZC TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EL11VZC TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100EP210UTG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EP210UTG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 3GHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP210UTG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP210UTG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP210UTG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 3GHZ 32TQFP  
 Packaging : Tray  
 Series : 100EP, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1994-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP15VK4I

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP15VK4I  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 4:4 2.5GHZ 16TSSOP  
 Packaging : Tube  
 Series : 100EP, Precision Edge?, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1694444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 16-TSSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP15VK4I-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name  
SY100EP15VK4G-TR  
Description  
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters  
Manufacturer Part Number : SY100EP15VK4G-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP  
Packaging : Tape & Reel (TR)  
Series : 100EP, Precision Edge?, ECL Pro?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2.5GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.97 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EP15VK4G-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






Name  
SY100EP15VK4G  
Description  
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC




Product Parameters  
Manufacturer Part Number : SY100EP15VK4G  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP  
Packaging : Tube  
Series : 100EP, Precision Edge?, ECL Pro?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2.5GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.97 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1992-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



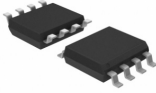
Name  
SY100EP14UK4I-TR  
Description  
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters  
Manufacturer Part Number : SY100EP14UK4I-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : 100EP, Precision Edge?, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0868055555555555  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.37 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100EP14UK4I-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name             | Description  | Product Parameters  |
|---|------------------|--|---|
|    | SY100EP14UK4I    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14UK4I<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tube<br/> Series : 100EP, Precision Edge?, ECL Pro?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.37 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EP14UK4I-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY100EP14UK4G-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14UK4G-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100EP, Precision Edge?, ECL Pro?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.37 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-4476-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|  | SY100EP14UK4G    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14UK4G<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tube<br/> Series : 100EP, Precision Edge?, ECL Pro?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.37 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1366-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |

| Picture   | Name             | Description  | Product Parameters  |
|---|------------------|--|---|
|    | SY100EP14UK4C    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14UK4C<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tube<br/> Series : 100EP, Precision Edge?, ECL Pro?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.37 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EP14UK4C-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY100EP14AUKG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14AUKG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : ECL, HSTL, LVPECL<br/> Output : ECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY100EP14AUKG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |
|  | SY100EP14AUKG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY100EP14AUKG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : ECL, HSTL, LVPECL<br/> Output : ECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 1611-SY100EP14AUKG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                    |

Picture



Name

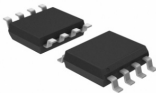
SY100EP11UZI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

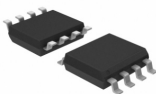
Manufacturer Part Number : SY100EP11UZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP11UZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP11UZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP11UZI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP11UZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

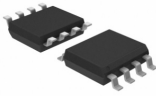


SY100EP11UZG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP11UZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP11UZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

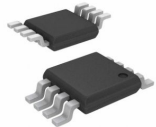
SY100EP11UZG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

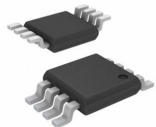
Manufacturer Part Number : SY100EP11UZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1990-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP11UKI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP11UKI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP11UKI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

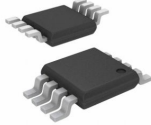


SY100EP11UKI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP11UKI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP11UKI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

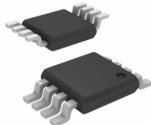
SY100EP11UKG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EP11UKG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, LVECL, LVPECL, PECL  
 Output : ECL, LVECL, LVPECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1559-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP11UKG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP11UKG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1365-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP111UTI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP111UTI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 3GHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP111UTI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EP111UTI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100EP111UTI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 3GHZ 32TQFP  
 Packaging : Tray  
 Series : 100EP, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP111UTI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP111UTG-TX

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP111UTG-TX  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 3GHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP111UTG-TX-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP111UTG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP111UTG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 3GHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP111UTG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100H842LZC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H842LZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H842LZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841ZH-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841ZH-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841ZH-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841ZH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841ZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841ZH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

SY100H841ZC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H841ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841LZH-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841LZH-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841LZH-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100H841LZH

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H841LZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841LZH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841LZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841LZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841LZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H841LZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H841LZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H841LZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100H646LJZ-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H646LJZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H646LJZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H646LJZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H646LJZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2007-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H646LJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H646LJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H646LJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100H646LJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H646LJC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : PECL, TTL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0888888888888889  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.51x11.51)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3287-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H641LJZ-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641LJZ-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 135MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.51x11.51)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H641LJZ-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H641LJZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641LJZ  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0479166666666667  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 135MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.51x11.51)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-2006-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100H641LJC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H641LJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641LJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H641LJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641LJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641LJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H641JZ-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641JZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641JZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100H641JZ

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H641JZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641JZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H641JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H641JC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H641JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100H641AJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H641AJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 80MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 80MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H641AJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

SY100EP210UTI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP210UTI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 3GHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP210UTI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP210UTI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100EP210UTI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:5 3GHZ 32TQFP  
 Packaging : Tray  
 Series : 100EP, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : HSTL, LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0451388888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.8 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100EP210UTI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY10E111AEJC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111AEJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AEJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

SY10E111AEJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AEJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AEJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S811ZH-TR

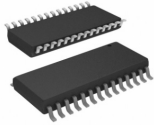
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100S811ZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100S811ZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG





Picture



Name

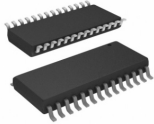
SY100S811ZH

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

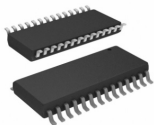
Manufacturer Part Number : SY100S811ZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-2478-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S811ZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100S811ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 28SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100S811ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100S811ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100S811ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 28SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100S811ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100S811JZ-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100S811JZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100S811JZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S811JZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100S811JZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100S811JZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100S811JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100S811JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100S811JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100S811JC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100S811JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08958333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100S811JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100HA643JY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100HA643JY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : ±4.2 V ~ 5.5 V, 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100HA643JY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100HA643JY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : ±4.2 V ~ 5.5 V, 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100HA643JI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100HA643JI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $\pm 4.2\text{ V} \sim 5.5\text{ V}$ , 4.75 V  $\sim 5.25\text{ V}$   
 Operating Temperature :  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100HA643JI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100HA643JI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $\pm 4.2\text{ V} \sim 5.5\text{ V}$ , 4.75 V  $\sim 5.25\text{ V}$   
 Operating Temperature :  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100HA643JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100HA643JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $\pm 4.2\text{ V} \sim 5.5\text{ V}$ , 4.75 V  $\sim 5.25\text{ V}$   
 Operating Temperature :  $0^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100HA643JC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100HA643JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $\pm 4.2\text{ V} \sim 5.5\text{ V}$ ,  $4.75\text{ V} \sim 5.25\text{ V}$   
 Operating Temperature :  $0^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100HA643JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H842ZH-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842ZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $4.75\text{ V} \sim 5.25\text{ V}$   
 Operating Temperature :  $0^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H842ZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H842ZH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842ZH  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply :  $4.75\text{ V} \sim 5.25\text{ V}$   
 Operating Temperature :  $0^{\circ}\text{C} \sim 85^{\circ}\text{C}$   
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY100H842ZH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100H842ZC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H842ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H842ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H842ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H842ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100H842LZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842LZI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY100H842LZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY100H842LZG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY100H842LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H842LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H842LZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2008-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100H842LZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY100H842LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY100H842LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111LJZ-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111LJZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LJZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LJZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LJZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2962-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY10E111LJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111LJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.8 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LEJZ-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LEJZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LEJZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LEJZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LEJZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2963-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111LEJY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111LEJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LEJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LEJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LEJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LEJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111LEJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111LEJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LEJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111LEJC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111LEJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111LEJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111JY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111JY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111JY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111JY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111JY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY10E111JY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111JI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111JI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111JI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111JI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111JI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111JC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, ECLinPS?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AJY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2015-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111AJC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111AJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 4.2 V ~ 5.5 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AEJY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AEJY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AEJY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10E111AEJY

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10E111AEJY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 1611-SY10E111AEJY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AEJI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AEJI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AEJI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E111AEJI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10E111AEJI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.047916666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10E111AEJI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10H641JC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

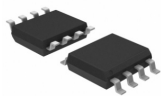
Manufacturer Part Number : SY10H641JC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H641JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H641AJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H641AJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 80MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 80MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H641AJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



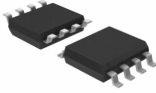
SY10EP11UZI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EP11UZI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10EP11UZI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

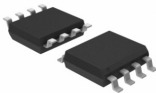
SY10EP11UZI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

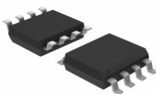
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10EP11UZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10EP11UZG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EP11UZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10EP11UZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

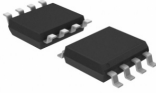


SY10EP11UZG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EP11UZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
 Packaging : Tube  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVECL, LVPECL  
 Output : LVECL, LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2516-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

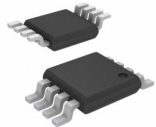
SY10EP11UZZ

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

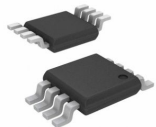
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Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 3GHZ 8SOIC  
Packaging : Tube  
Series : 100EP, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 3GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EP11UZZ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EP11UKI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC




Manufacturer Part Number : SY10EP11UKI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
Packaging : Tape & Reel (TR)  
Series : 100EP, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 3GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EP11UKI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EP11UKI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EP11UKI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 3GHZ 8MSOP  
Packaging : Tube  
Series : 100EP, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : LVECL, LVPECL  
Output : LVECL, LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 3GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EP11UKI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SY10EP11UKG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY10EP11UKG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 8MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 100EP, ECL Pro?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY10EP11UKG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|    | SY10EP11UKG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY10EP11UKG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 8MSOP<br/> Packaging : Tube<br/> Series : 100EP, ECL Pro?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2038-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                        |
|  | SY10EP11UKC    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY10EP11UKC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 8MSOP<br/> Packaging : Tube<br/> Series : 100EP, ECL Pro?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY10EP11UKC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>       |

Picture



Name

SY10EL15ZI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10EL15ZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL15ZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL15ZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL15ZI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL15ZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

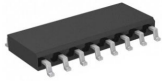


SY10EL15ZG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL15ZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL15ZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY10EL15ZG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10EL15ZG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1371-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL15ZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL15ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL15ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

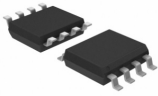


SY10EL15ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL15ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 16SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : ECL, PECL  
Output : ECL, PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL15ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

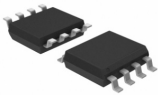
SY10EL11VZI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

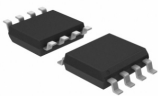
Manufacturer Part Number : SY10EL11VZI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL11VZI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL11VZI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL11VZI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL11VZI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

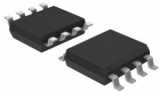


SY10EL11VZG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL11VZG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL11VZG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

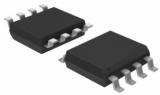
SY10EL11VZG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

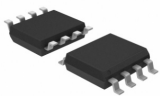
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Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1370-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL11VZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

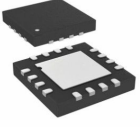
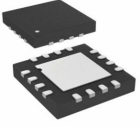

Manufacturer Part Number : SY10EL11VZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tape & Reel (TR)  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL11VZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10EL11VZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10EL11VZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:2 8SOIC  
Packaging : Tube  
Series : 100EL, Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : Clock  
Output : Clock  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : Yes/Yes  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10EL11VZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY54011RMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54011RMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3.2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY54011RMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY54011RMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54011RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3.2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2994-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |
|  | SY10H842ZH-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY10H842ZH-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 160MHZ 16SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : PECL<br/> Output : TTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 160MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 4.75 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 16-SOIC<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY10H842ZH-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |



Picture



Name

SY10H842ZH

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H842ZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-2532-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY10H842ZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H842ZC-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H842ZC-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY10H842ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H842ZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H842ZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

SY10H842LZH-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H842LZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H842LZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H842LZH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H842LZH  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2531-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H842LZC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H842LZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H842LZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10H842LZC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

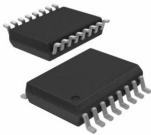
Manufacturer Part Number : SY10H842LZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H842LZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10H841ZH-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H841ZH-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H841ZH-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10H841ZH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H841ZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 4.75 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-2530-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY10H841ZC-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H841ZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H841ZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H841ZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H841ZC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H841ZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H841LZH-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H841LZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 16-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H841LZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10H841LZH

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H841LZH  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H841LZH-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10H841LZC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H841LZC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 1:4 160MHZ 16SOIC  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Fanout Buffer (Distribution)  
PLL : -  
Input : PECL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0444444444444444  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 16-SOIC  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H841LZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY10H646LJZ TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H646LJZ TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : PECL, TTL  
Output : TTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0888888888888889  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 160MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-LCC (J-Lead)  
Supplier Device Package : 28-PLCC (11.51x11.51)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY10H646LJZ TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY10H646LJZ

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H646LJZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2529-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H646LJC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H646LJC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H646LJC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H646LJC

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY10H646LJC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 160MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : PECL, TTL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 160MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H646LJC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY10H641JZ-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY10H641JZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H641JZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10H641JZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

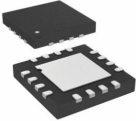
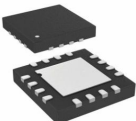
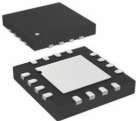
Manufacturer Part Number : SY10H641JZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2528-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



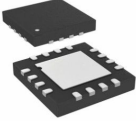
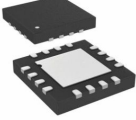
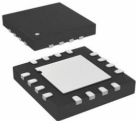
SY10H641JC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

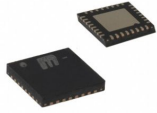
Manufacturer Part Number : SY10H641JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:9 135MHZ 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : PECL  
 Output : TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0479166666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 135MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.51x11.51)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY10H641JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY58012UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58012UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58012UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                |
|    | SY58012UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58012UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1533-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                      |
|  | SY58011UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58011UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 8GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58011UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |



| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY58011UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58011UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 8GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58011UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY58011UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58011UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 8GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58011UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58011UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58011UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 8GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 8GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2047-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

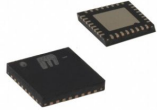
SY56572XRMG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

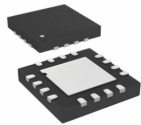
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 4:2 4.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.168055555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 4.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY56572XRMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY56572XRMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

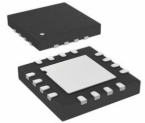
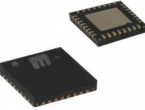
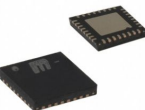
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 4:2 4.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.168055555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 4.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-3700-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

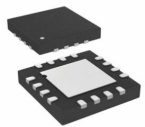
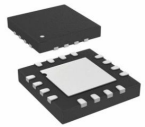
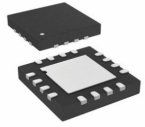


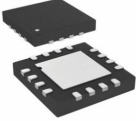
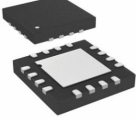
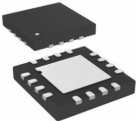
SY56216RMG-TR

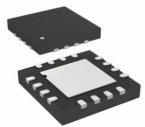
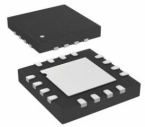
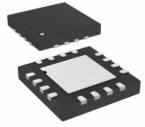
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

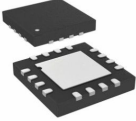
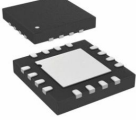
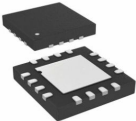
Manufacturer Part Number : SY56216RMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:1 4.5GHZ 16MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Buffer/Driver  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 4.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad, 16-MLF?  
 Supplier Device Package : 16-MLF? (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY56216RMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

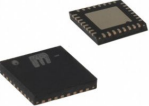
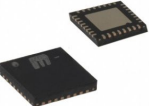

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SY56216RMG     | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY56216RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:1 4.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 2<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 1611-SY56216RMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>  |
|    | SY56028XRMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY56028XRMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 4:2 4.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1680555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY56028XRMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|  | SY56028XRMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY56028XRMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 4:2 4.5GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1680555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 1611-SY56028XRMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                  |

| Picture   | Name           | Description  | Product Parameters   |
|---|----------------|--|--|
|    | SY56020XRMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> <b>Manufacturer Part Number :</b> SY56020XRMG-TR<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK BUFFER 1:4 4.5GHZ 16MLF<br/> <b>Packaging :</b> Tape &amp; Reel (TR)<br/> <b>Series :</b> Precision Edge?<br/> <b>Part Status :</b> Discontinued at Digi-Key<br/> <b>Type :</b> Fanout Buffer (Distribution)<br/> <b>PLL :</b> -<br/> <b>Input :</b> CML, LVDS, LVPECL<br/> <b>Output :</b> CML<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0444444444444444<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 4.5GHz<br/> <b>Divider/Multiplier :</b> -<br/> <b>Voltage - Supply :</b> 2.375 V ~ 2.625 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 16-VFQFN Exposed Pad, 16-MLF?<br/> <b>Supplier Device Package :</b> 16-MLF? (3x3)<br/> <b>Category :</b> Clock Buffers, Drivers IC<br/> <b>Other Part Number :</b> SY56020XRMG-TR-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p> |
|    | SY56020XRMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> <b>Manufacturer Part Number :</b> SY56020XRMG<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK BUFFER 1:4 4.5GHZ 16MLF<br/> <b>Packaging :</b> Tube<br/> <b>Series :</b> Precision Edge?<br/> <b>Part Status :</b> Obsolete<br/> <b>Type :</b> Fanout Buffer (Distribution)<br/> <b>PLL :</b> -<br/> <b>Input :</b> CML, LVDS, LVPECL<br/> <b>Output :</b> CML<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0444444444444444<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 4.5GHz<br/> <b>Divider/Multiplier :</b> -<br/> <b>Voltage - Supply :</b> 2.375 V ~ 2.625 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 16-VFQFN Exposed Pad, 16-MLF?<br/> <b>Supplier Device Package :</b> 16-MLF? (3x3)<br/> <b>Category :</b> Clock Buffers, Drivers IC<br/> <b>Other Part Number :</b> 1611-SY56020XRMG-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>                                  |
|  | SY56020RMG-TR  | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> <b>Manufacturer Part Number :</b> SY56020RMG-TR<br/> <b>Manufacturer :</b> Microchip Technology<br/> <b>Description :</b> IC CLK BUFFER 1:4 4.5GHZ 16MLF<br/> <b>Packaging :</b> Tape &amp; Reel (TR)<br/> <b>Series :</b> Precision Edge?<br/> <b>Part Status :</b> Active<br/> <b>Type :</b> Fanout Buffer (Distribution)<br/> <b>PLL :</b> -<br/> <b>Input :</b> LVDS, LVPECL<br/> <b>Output :</b> CML<br/> <b>Number of Circuits :</b> 1<br/> <b>Ratio - Input:Output :</b> 0.0444444444444444<br/> <b>Differential - Input:Output :</b> Yes/Yes<br/> <b>Frequency - Max :</b> 4.5GHz<br/> <b>Divider/Multiplier :</b> -<br/> <b>Voltage - Supply :</b> 2.375 V ~ 2.625 V<br/> <b>Operating Temperature :</b> -40°C ~ 85°C<br/> <b>Mounting Type :</b> Surface Mount<br/> <b>Package / Case :</b> 16-VFQFN Exposed Pad, 16-MLF?<br/> <b>Supplier Device Package :</b> 16-MLF? (3x3)<br/> <b>Category :</b> Clock Buffers, Drivers IC<br/> <b>Other Part Number :</b> SY56020RMG-TR-ND<br/> <b>Delivery Time :</b> Ship within 1 day.<br/> <b>Manufacturer Production time :</b> 6-8 weeks<br/> <b>Weight :</b> 0.001KG </p>                          |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY56020RMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY56020RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 4.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3309-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>             |
|    | SY56017RMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY56017RMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK MULTIPLX 2:1 4.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY56017RMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY56017RMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY56017RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK MULTIPLX 2:1 4.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3289-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

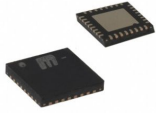
| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY56011RMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY56011RMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 4.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY56011RMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY56011RMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY56011RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 4.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3288-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY54020RMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54020RMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY54020RMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description  | Product Parameters  |
|---|----------------|--|---|
|    | SY54020RMG     | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54020RMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3497-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |
|    | SY54020ARMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54020ARMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY54020ARMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY54020ARMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY54020ARMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3496-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY58032UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58032UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 4GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58032UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY58032UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58032UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 4GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58032UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58032UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58032UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 4GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1389-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |



Picture



Name

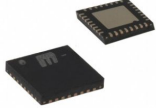
SY58031UMI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

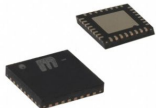
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 6GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 6GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58031UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58031UMI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

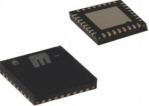
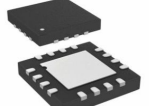
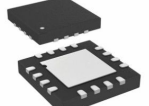
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 6GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 6GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58031UMI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

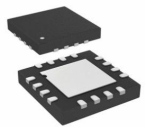
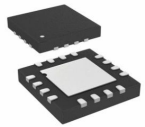
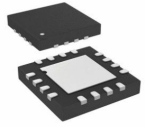


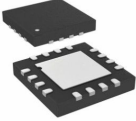
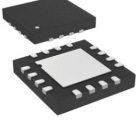
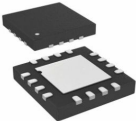
SY58031UMG-TR

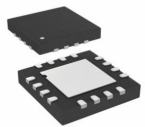
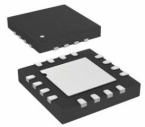
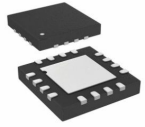
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

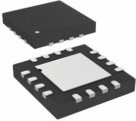
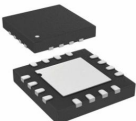
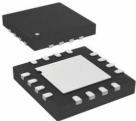
Manufacturer Part Number : SY58031UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 6GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 6GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58031UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

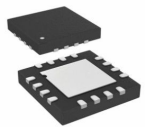
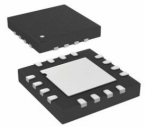
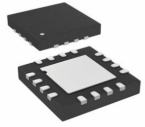
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY58031UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58031UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 6GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1388-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY58022UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58022UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58022UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58022UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58022UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58022UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

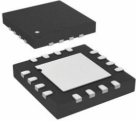
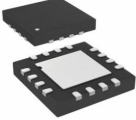
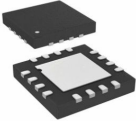
| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY58022UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58022UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58022UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>               |
|    | SY58022UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58022UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 5.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2049-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                                     |
|  | SY58021UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58021UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 4GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58021UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY58021UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58021UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 4GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58021UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY58021UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58021UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 4GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58021UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58021UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58021UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 4GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1535-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

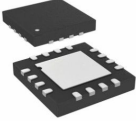
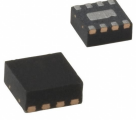
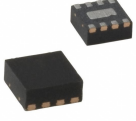
| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY58020UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58020UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 6GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58020UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|    | SY58020UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58020UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 6GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58020UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                       |
|  | SY58020UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY58020UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 6GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58020UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                   |

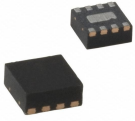
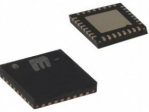
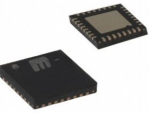
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY58020UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58020UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 6GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2536-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                            |
|    | SY58013UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58013UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 6GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555555<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58013UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|  | SY58013UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58013UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 6GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555555<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58013UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY58013UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58013UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 6GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 6GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2535-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | SY58012UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58012UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58012UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58012UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58012UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 5GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58012UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

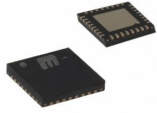
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY58607UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58607UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58607UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY58607UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58607UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1598-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |
|  | SY58606UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58606UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58606UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |



| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY58606UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58606UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 3GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1597-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY58605UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58605UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:1 3GHZ 8MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1596-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58604UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58604UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:1 3GHZ 8MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1595-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY58603UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58603UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:1 3GHZ 8MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Buffer/Driver<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : CML<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04236111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-VDFN Exposed Pad, 8-MLF?<br/> Supplier Device Package : 8-MLF? (2x2)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1594-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | SY58036UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58036UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 7GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 7GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58036UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58036UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58036UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 7GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 7GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58036UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

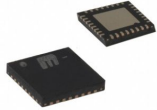
SY58036UMG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

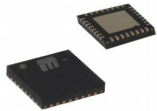
Manufacturer Part Number : SY58036UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58036UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58036UMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

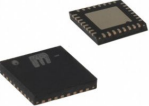
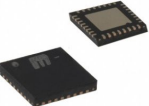

Manufacturer Part Number : SY58036UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1393-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



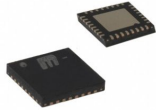
SY58035UMI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY58035UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 5.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 5.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58035UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY58035UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58035UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 5.5GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58035UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY58035UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58035UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 5.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58035UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY58035UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58035UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 5.5GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1392-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

Picture



Name

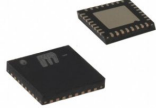
SY58034UMI-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

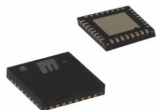
Manufacturer Part Number : SY58034UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58034UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58034UMI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY58034UMI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58034UMI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

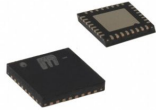


SY58034UMG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY58034UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58034UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

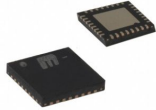
SY58034UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

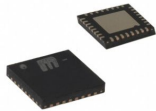
Manufacturer Part Number : SY58034UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:6 7.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : CML  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0875  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 7.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1391-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58033UMI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

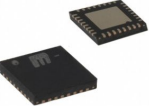
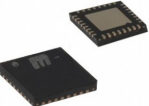

Manufacturer Part Number : SY58033UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 5.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04722222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 5.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58033UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG






SY58033UMI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

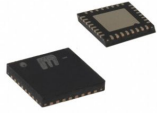
Manufacturer Part Number : SY58033UMI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 5.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04722222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 5.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58033UMI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY58033UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58033UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 5.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58033UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>               |
|    | SY58033UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58033UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 5.5GHZ 32MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 5.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1390-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                       |
|  | SY58032UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY58032UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 4GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY58032UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89202UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89202UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider, Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89202UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|   | SY89202UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89202UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF<br/> Packaging : Bulk<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider, Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89202UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY89202UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89202UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider, Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89202UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |



Picture



Name

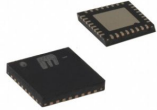
SY89202UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

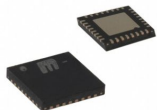
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1537-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89200UMI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89200UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89200UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

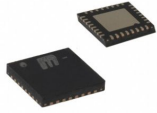


SY89200UMI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89200UMI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89200UMI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

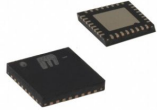
SY89200UMG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

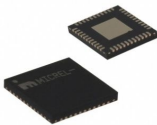
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89200UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89200UMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

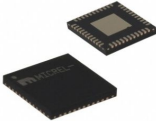
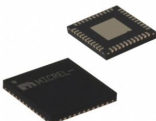
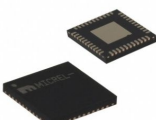
Manufacturer Part Number : SY89200UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:8 1.5GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0472222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1417-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

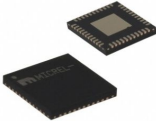
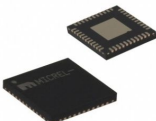


SY89113UMY-TR

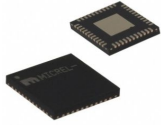
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89113UMY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:12 1GHZ 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, CMOS, HSTL, LVDS, LVPECL, TTL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0916666666666667  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89113UMY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY89113UMY    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89113UMY<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 1GHZ 44MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, CMOS, HSTL, LVDS, LVPECL, TTL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3236-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                           |
|    | SY89113UMG TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89113UMG TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 1GHZ 44MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, CMOS, HSTL, LVDS, LVPECL, TTL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89113UMG TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89113UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89113UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 1GHZ 44MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, CMOS, HSTL, LVDS, LVPECL, TTL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2080-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89112UMY-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89112UMY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 3GHZ 44MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89112UMY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | SY89112UMY    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89112UMY<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 3GHZ 44MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3235-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                           |
|  | SY89112UMG TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89112UMG TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:12 3GHZ 44MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0916666666666667<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 44-VFQFN Exposed Pad, 44-MLF?<br/> Supplier Device Package : 44-MLF? (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89112UMG TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

SY89112UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89112UMG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:12 3GHZ 44MLF  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, LVDS, LVPECL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0916666666666667  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 3GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
Supplier Device Package : 44-MLF? (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1416-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY75576LKY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY75576LKY-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 267MHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HCSL, LVDS  
Output : HCSL, LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 267MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY75576LKY-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY75576LKY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY75576LKY  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 267MHZ 20TSSOP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HCSL, LVDS  
Output : HCSL, LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 267MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-5047-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY75572LMG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

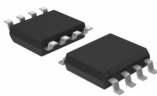
Manufacturer Part Number : SY75572LMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HCSL, LVDS  
 Output : HCSL, LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 267MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY75572LMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY75572LMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY75572LMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HCSL, LVDS  
 Output : HCSL, LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0847222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 267MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad  
 Supplier Device Package : 16-QFN (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY75572LMG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY73551LZG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY73551LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 200MHZ 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154\", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY73551LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

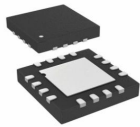
SY73551LZG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

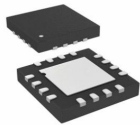
Manufacturer Part Number : SY73551LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:4 200MHZ 8SOIC  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVCMOS, LVTTTL  
 Output : LVCMOS, LVTTTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04444444444444444  
 Differential - Input:Output : No/No  
 Frequency - Max : 200MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY73551LZG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58608UMG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY58608UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 16MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.635 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad, 16-MLF?  
 Supplier Device Package : 16-MLF? (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY58608UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY58608UMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY58608UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 16MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : CML, LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04305555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.635 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad, 16-MLF?  
 Supplier Device Package : 16-MLF? (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2050-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89809ALTH TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89809ALTH TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 750MHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08958333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 750MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89809ALTH TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89809ALTH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89809ALTH  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 750MHZ 32TQFP  
 Packaging : Bulk  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08958333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 750MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89809ALTH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89808LTI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89808LTI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.08958333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89808LTI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY89808LTI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89808LTI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer, Translator  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 3.45 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89808LTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89808LTI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC




Manufacturer Part Number : SY89808LTI-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer, Translator  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 3.45 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89808LTI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89808LTI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89808LTI  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer, Translator  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 3.45 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 1611-SY89808LTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description  | Product Parameters   |
|---|----------------|--|--|
|    | SY89645LK4G-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89645LK4G-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 650MHZ 20TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 650MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.135 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89645LK4G-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |
|    | SY89645LK4G    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89645LK4G<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 650MHZ 20TSSOP<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 650MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.135 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 20-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 20-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1599-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                             |
|  | SY89468UHY-TR  | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89468UHY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:20 1.5GHZ 64TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0972222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 1.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 64-TQFP Exposed Pad<br/> Supplier Device Package : 64-EP-TQFP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89468UHY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

SY89468UHY

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89468UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:20 1.5GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0972222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.5GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2086-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89467UHY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89467UHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:20 2GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0972222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89467UHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

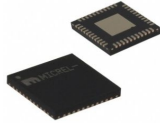


SY89467UHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89467UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:20 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0972222222222222  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2085-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

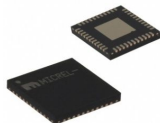
SY89465UMY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

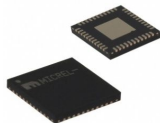
Manufacturer Part Number : SY89465UMY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLXR 2:10 2GHZ 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89465UMY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89465UMY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89465UMY  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLXR 2:10 2GHZ 44MLF  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-3238-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

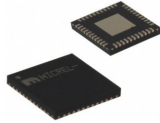


SY89465UMG TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89465UMG TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLXR 2:10 2GHZ 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1476-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

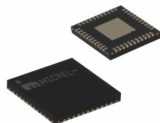
SY89464UMY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

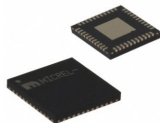
Manufacturer Part Number : SY89464UMY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 2:10 2GHZ 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89464UMY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89464UMY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89464UMY  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 2:10 2GHZ 44MLF  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-3237-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

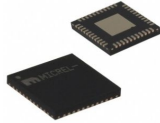


SY89464UMG TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89464UMG TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEX 2:10 2GHZ 44MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89464UMG TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

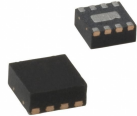
SY89464UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

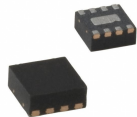
Manufacturer Part Number : SY89464UMG  
 Manufacturer : Microchip Technology  
 Description : IC CLK MULTIPLEXR 2:10 2GHZ 44MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 44-VFQFN Exposed Pad, 44-MLF?  
 Supplier Device Package : 44-MLF? (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2084-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89311UMI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89311UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-VDFN Exposed Pad, 8-MLF?  
 Supplier Device Package : 8-MLF? (2x2)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89311UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89311UMG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89311UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : ECL, PECL  
 Output : ECL, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-VDFN Exposed Pad, 8-MLF?  
 Supplier Device Package : 8-MLF? (2x2)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2951-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89221UHY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

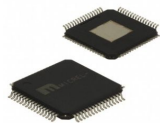
Manufacturer Part Number : SY89221UHY-TR  
 Manufacturer : Microchip Technology  
 Description : 2.5V/3.3V INTEGRATED DIVIDER + F  
 Packaging : -  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.09375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89221UHY-TRTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89221UHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89221UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:15 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.09375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1616-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89218UHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89218UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:15 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Divider, Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.09375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1615-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89827LHI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89827LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUF 4:20/2:10 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1 or 2  
 Ratio - Input:Output : 4:20, 2:10  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.3 V ~ 3.47 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89827LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89826LHY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89826LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 1GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89826LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89826LHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89826LHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 1GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2567-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY89826LHI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89826LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 1GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89826LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89825UHY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89825UHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 2GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89825UHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89825UHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89825UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2566-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89825UHI

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89825UHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89825UHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89825UHG TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89825UHG TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 2GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89825UHG TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89825UHG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89825UHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89825UHG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89824LHZ-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89824LHZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89824LHZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89824LHZ

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89824LHZ  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2565-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89824LHC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89824LHC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89824LHC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89824LHC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89824LHC  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89824LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89823LHY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC




Manufacturer Part Number : SY89823LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 500MHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89823LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89823LHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89823LHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:22 500MHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0986111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2090-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89823LHI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89823LHI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:22 500MHZ 64TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : HSTL, LVPECL<br/> Output : HSTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0986111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 64-TQFP Exposed Pad<br/> Supplier Device Package : 64-EP-TQFP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89823LHI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY89823LHI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89823LHI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:22 500MHZ 64TQFP<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : HSTL, LVPECL<br/> Output : HSTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0986111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 64-TQFP Exposed Pad<br/> Supplier Device Package : 64-EP-TQFP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89823LHI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                       |
|  | SY89823LHG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89823LHG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:22 500MHZ 64TQFP<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : HSTL, LVPECL<br/> Output : HSTL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0986111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 64-TQFP Exposed Pad<br/> Supplier Device Package : 64-EP-TQFP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1429-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |

Picture



Name

SY89809LTH-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89809LTH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89809LTH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89809LTH

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89809LTH  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2089-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89809LTC-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89809LTC-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0895833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89809LTC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89809LTC

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89809LTC  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89809LTC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89809ALTZ-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

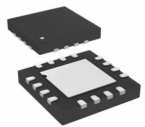
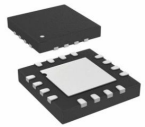
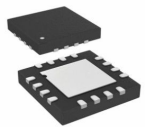
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Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 750MHZ 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 750MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89809ALTZ-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



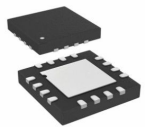
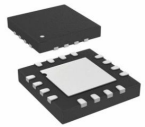
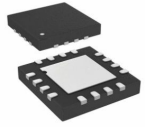
SY89809ALTZ

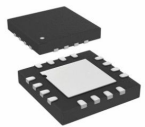
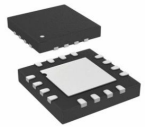
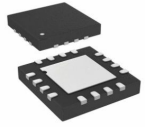
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

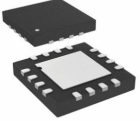
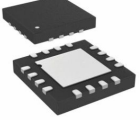

Manufacturer Part Number : SY89809ALTZ  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 750MHZ 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HSTL, LVPECL  
Output : HSTL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 750MHz  
Divider/Multiplier : -  
Voltage - Supply : 3 V ~ 3.6 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3743-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG




| Picture   | Name           | Description  | Product Parameters   |
|---|----------------|--|--|
|    | SY89833LMG     | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833LMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1433-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                           |
|    | SY89833ALMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833ALMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89833ALMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|  | SY89833ALMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833ALMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3501-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                        |



| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89832UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89832UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89832UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|    | SY89832UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89832UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89832UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                       |
|  | SY89832UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89832UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89832UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                   |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89832UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89832UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1432-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                       |
|    | SY89831UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89831UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89831UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89831UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89831UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89831UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name           | Description  | Product Parameters  |
|---|----------------|--|---|
|    | SY89831UMG-TR  | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89831UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89831UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                  |
|    | SY89831UMG     | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89831UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1431-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|  | SY89830UK4I-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89830UK4I-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89830UK4I-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SY89830UK4I    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89830UK4I<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89830UK4I-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY89830UK4G-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89830UK4G-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89830UK4G-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89830UK4G    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89830UK4G<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : HSTL, LVECL, LVPECL<br/> Output : LVECL, LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 16-TSSOP<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1430-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |

Picture



Name

SY89829UHY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89829UHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 2GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89829UHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89829UHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89829UHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2092-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89829UHI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89829UHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 2GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : LVDS, LVPECL  
 Output : LVPECL  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.37 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89829UHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89828LHY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89828LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 1GHZ 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89828LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89828LHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89828LHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 1GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2091-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89828LHI

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89828LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 1GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.0902777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89828LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

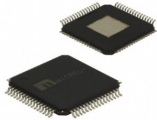
SY89828LHG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89828LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:10 1GHZ 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVDS, PECL  
 Output : LVDS  
 Number of Circuits : 2  
 Ratio - Input:Output : 0.09027777777777778  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89828LHG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89827LHY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89827LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUF 4:20/2:10 64TQFP  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1 or 2  
 Ratio - Input:Output : 4:20, 2:10  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.3 V ~ 3.47 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89827LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

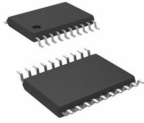


SY89827LHY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89827LHY  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUF 4:20/2:10 64TQFP  
 Packaging : Tray  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : HSTL, LVPECL  
 Output : HSTL  
 Number of Circuits : 1 or 2  
 Ratio - Input:Output : 4:20, 2:10  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 500MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.3 V ~ 3.47 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-EP-TQFP  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89827LHY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY898533LKZ

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY898533LKZ  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 650MHZ 20TSSOP  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, HCSL, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 650MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3560-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY898531LTZ-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY898531LTZ-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HCSL, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY898531LTZ-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG






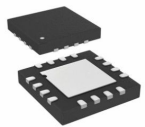
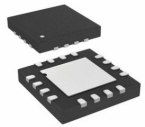
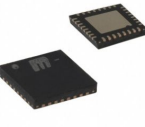
SY898531LTZ

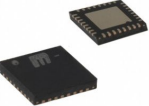
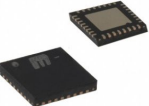
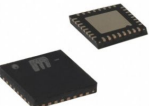
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY898531LTZ  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:9 500MHZ 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : HCSL, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08958333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 500MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 1611-SY898531LTZ-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

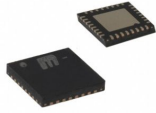


| Picture   | Name           | Description  | Product Parameters  |
|---|----------------|--|---|
|    | SY898530UTZ-TX | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY898530UTZ-TX<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:16 500MHZ 48TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : HCSL, LVDS, LVHSTL, LVPECL, SSTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0527777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.135 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 48-TQFP<br/> Supplier Device Package : 48-TQFP (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY898530UTZ-TX-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY898530UTZ-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY898530UTZ-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:16 500MHZ 48TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : HCSL, LVDS, LVHSTL, LVPECL, SSTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0527777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.135 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 48-TQFP<br/> Supplier Device Package : 48-TQFP (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY898530UTZ-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY898530UTZ    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY898530UTZ<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:16 500MHZ 48TQFP<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : HCSL, LVDS, LVHSTL, LVPECL, SSTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0527777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 500MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.135 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 48-TQFP<br/> Supplier Device Package : 48-TQFP (7x7)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3708-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89851UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89851UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 4GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89851UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY89851UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89851UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 4GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 4GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2098-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                        |
|  | SY89847UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89847UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89847UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY89847UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89847UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 32MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1618-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |
|    | SY89846UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89846UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89846UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89846UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89846UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:5 2GHZ 32MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0868055555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1617-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

SY89838UMG-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

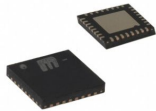
Manufacturer Part Number : SY89838UMG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 2GHZ 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, LVDS, LVPECL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 2.625 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89838UMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89838UMG

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89838UMG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 2GHZ 32MLF  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, LVDS, LVPECL  
Output : LVDS  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 2.625 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-1538-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

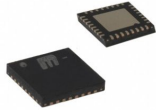


SY89837UMG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89837UMG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 2GHZ 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, LVDS, PECL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY89837UMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY89837UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

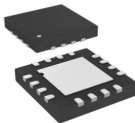
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 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:8 2GHZ 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution), Multiplexer  
 PLL : -  
 Input : CML, LVDS, PECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0888888888888889  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2094-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89835UMG-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

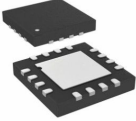
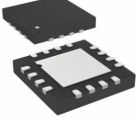
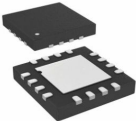
Manufacturer Part Number : SY89835UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 3GHZ 8MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fanout Buffer (Distribution)  
 PLL : -  
 Input : LVDS  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0430555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 3GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 2.635 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-VDFN Exposed Pad, 8-MLF?  
 Supplier Device Package : 8-MLF? (2x2)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-1506-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

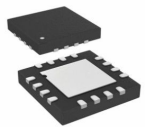
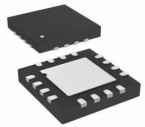
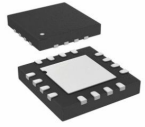


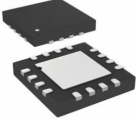
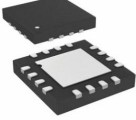
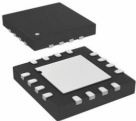
SY89834UMI-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

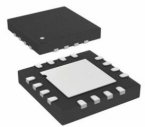
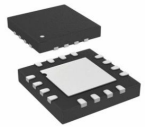
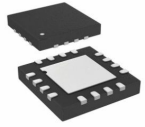
Manufacturer Part Number : SY89834UMI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 2:4 1GHZ 16MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Fanout Buffer (Distribution), Multiplexer, Translator  
 PLL : -  
 Input : LVCMOS, LVTTL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0861111111111111  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 1GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad, 16-MLF?  
 Supplier Device Package : 16-MLF? (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : SY89834UMI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

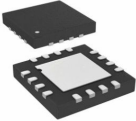
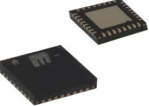

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY89834UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89834UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 1GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89834UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY89834UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89834UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 1GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89834UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89834UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89834UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:4 1GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer, Translator<br/> PLL : -<br/> Input : LVCMOS, LVTTTL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0861111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 1GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2093-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

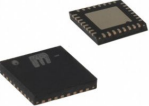
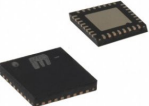
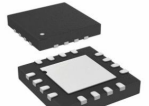
| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89833LMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833LMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89833LMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|    | SY89833LMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833LMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89833LMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                       |
|  | SY89833LMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89833LMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89833LMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                   |

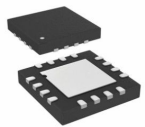
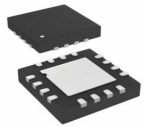
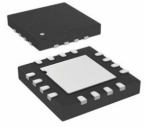
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89872UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89872UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89872UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>     |
|    | SY89872UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89872UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89872UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89872UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89872UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2104-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

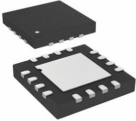
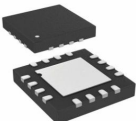
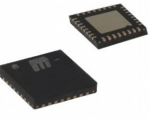


| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY89871UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89871UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89871UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY89871UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89871UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89871UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY89871UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89871UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89871UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

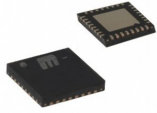
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89871UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89871UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1435-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>              |
|    | SY89858UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89858UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 3GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89858UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89858UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89858UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:8 3GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution)<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0472222222222222<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2103-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89856UMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89856UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 3GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89856UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|    | SY89856UMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89856UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 2:6 3GHZ 32MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0875<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2102-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|  | SY89854UMY TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMY TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89854UMY TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89854UMY    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMY<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89854UMY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|    | SY89854UMI TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMI TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89854UMI TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89854UMI    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tray<br/> Series : Precision Edge?<br/> Part Status : Obsolete<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89854UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89854UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89854UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY89854UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89854UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:4 3.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Translator<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0444444444444444<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 3.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2100-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY89853UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89853UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK MULTIPLX 2:1 2.5GHZ 32MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Multiplexer<br/> PLL : -<br/> Input : CML, LVDS, PECL<br/> Output : LVPECL<br/> Number of Circuits : 2<br/> Ratio - Input:Output : 0.0840277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-VFQFN Exposed Pad, 32-MLF?<br/> Supplier Device Package : 32-MLF? (5x5)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89853UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                            |

Picture



Name

SY89853UMG

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY89853UMG  
Manufacturer : Microchip Technology  
Description : IC CLK MULTIPLEX 2:1 2.5GHZ 32MLF  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Multiplexer  
PLL : -  
Input : CML, LVDS, PECL  
Output : LVPECL  
Number of Circuits : 2  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 2.5GHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3710-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89853XLKY-TR

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89853XLKY-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 235MHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : LVCMOS, LVTTTL, Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 235MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3944-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

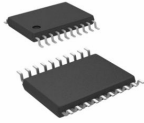


SY89853XLKY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY89853XLKY  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 235MHZ 20TSSOP  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : LVCMOS, LVTTTL, Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.0861111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 235MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3931-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY898535LKY-TR

Description

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Product Parameters

Manufacturer Part Number : SY898535LKY-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 235MHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : LVCMOS, LVTTTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 235MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : 576-3943-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY898535LKY

Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC


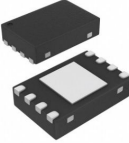
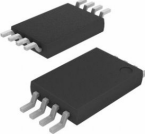
Manufacturer Part Number : SY898535LKY  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 235MHZ 20TSSOP  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : LVCMOS, LVTTTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 235MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY898535LKY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY898533LKZ-TR

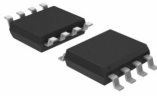
Clock-Timing IC - microchip -  
Clock Buffers, Drivers IC

Manufacturer Part Number : SY898533LKZ-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:4 650MHZ 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Fanout Buffer (Distribution), Multiplexer  
PLL : -  
Input : CML, HCSL, LVDS, LVHSTL, LVPECL, SSTL  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08611111111111111  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 650MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : 0°C ~ 70°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Clock Buffers, Drivers IC  
Other Part Number : SY898533LKZ-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name            | Description                                       | Product Parameters  |
|---|-----------------|---|---|
|    | MCP79400T-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79400T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79400T-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79400T-I/MNY | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79400T-I/MNY<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-WDFN Exposed Pad<br/> Supplier Device Package : 8-TDFN (2x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79400T-I/MNY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>             |
|  | MCP79400-I/ST   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79400-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79400-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |



Picture



Name

MCP79400-I/SN

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79400-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA (Typ) @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79400-I/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

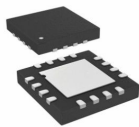


MCP79400-I/MS

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79400-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

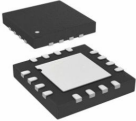
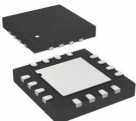
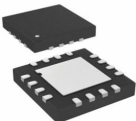
Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA (Typ) @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79400-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

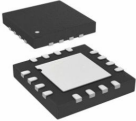
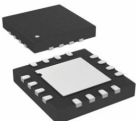
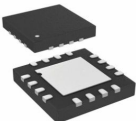


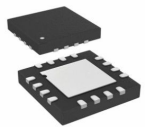
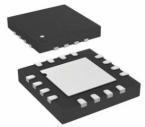
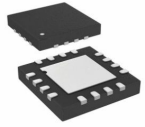
SY89876LMI TR

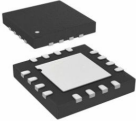
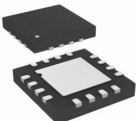
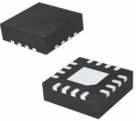
Clock-Timing IC - microchip - Clock Buffers, Drivers IC

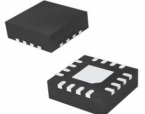
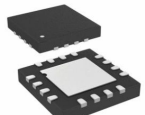
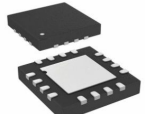
Manufacturer Part Number : SY89876LMI TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUFFER 1:2 2GHZ 16MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fanout Buffer (Distribution), Divider  
 PLL : -  
 Input : CML, HSTL, LVDS, LVPECL  
 Output : LVDS  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.043055555555555556  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.97 V ~ 3.63 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 16-VFQFN Exposed Pad, 16-MLF?  
 Supplier Device Package : 16-MLF? (3x3)  
 Category : Clock Buffers, Drivers IC  
 Other Part Number : 576-2958-2-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

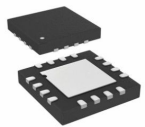
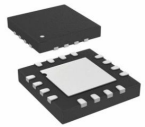
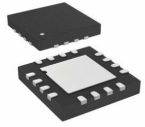
| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89876LMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89876LMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89876LMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY89876LMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89876LMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-3291-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89876LMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89876LMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2106-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                    |

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY89875UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89875UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89875UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | SY89875UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89875UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89875UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | SY89875UMG-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89875UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89875UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

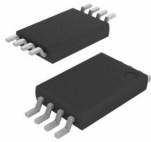
| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | SY89875UMG    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89875UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-2105-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | SY89874UMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89874UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89874UMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874UMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04305555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89874UMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SY89874UMG-TR  | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89874UMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                    |
|    | SY89874UMG     | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1437-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|  | SY89874AUMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874AUMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16QFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider, Multiplexer<br/> PLL : -<br/> Input : CML, HSTL, LVCMOS, LVDS, LVTTTL, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89874AUMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name          | Description  | Product Parameters   |
|---|---------------|--|--|
|    | SY89874AUMG   | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89874AUMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:2 2.5GHZ 16QFN<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider, Multiplexer<br/> PLL : -<br/> Input : CML, HSTL, LVCMOS, LVDS, LVTTTL, PECL<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0430555555555556<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.5GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad<br/> Supplier Device Package : 16-QFN (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89874AUMG-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>    |
|    | SY89873LMI-TR | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89873LMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89873LMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY89873LMI    | Clock-Timing IC - microchip -<br>Clock Buffers, Drivers IC | <p>Manufacturer Part Number : SY89873LMI<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89873LMI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY89873LMG-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89873LMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89873LMG-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                     |
|    | SY89873LMG    | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89873LMG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tube<br/> Series : Precision Edge?<br/> Part Status : Active<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.97 V ~ 3.63 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : 576-1436-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>   |
|  | SY89872UMI-TR | Clock-Timing IC - microchip - Clock Buffers, Drivers IC | <p> Manufacturer Part Number : SY89872UMI-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK BUFFER 1:3 2GHZ 16MLF<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : Precision Edge?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Fanout Buffer (Distribution), Divider<br/> PLL : -<br/> Input : CML, HSTL, LVDS, LVPECL<br/> Output : LVDS<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 2.625 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 16-VFQFN Exposed Pad, 16-MLF?<br/> Supplier Device Package : 16-MLF? (3x3)<br/> Category : Clock Buffers, Drivers IC<br/> Other Part Number : SY89872UMI-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |

Picture



Name

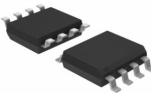
MCP7940MT-I/ST

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP7940MT-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1µA @ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940MT-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP7940MT-I/SN

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP7940MT-I/SN  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1µA @ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP7940MT-I/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

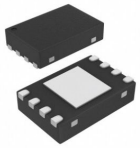
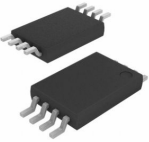
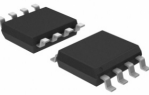


MCP7940MT-I/MS

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP7940MT-I/MS  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1µA @ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940MT-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



| Picture   | Name            | Description                                       | Product Parameters  |
|---|-----------------|---|---|
|    | MCP7940MT-I/MNY | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940MT-I/MNY<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1µA @ 5.5V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-WDFDN Exposed Pad<br/> Supplier Device Package : 8-TDFN (2x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940MT-I/MNYTR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP7940M-I/ST   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940M-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1µA @ 5.5V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940M-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                |
|  | MCP7940M-I/SN   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940M-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1µA @ 5.5V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940M-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

Picture



Name

MCP7940M-I/P

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

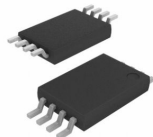
Manufacturer Part Number : MCP7940M-I/P  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1µA @ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940M-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP7940M-I/MS

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP7940M-I/MS  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1µA @ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940M-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP79402T-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP79402T-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID  
  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA (Typ) @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP79402T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP79402T-I/SN

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79402T-I/SN  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2 $\mu$ A (Typ) @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP79402T-I/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

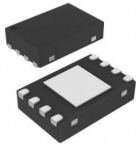


MCP79402T-I/MS

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP79402T-I/MS  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2 $\mu$ A (Typ) @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP79402T-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

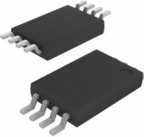
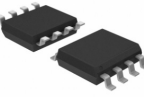



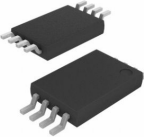
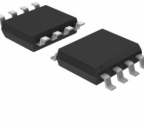

MCP79402T-I/MNY

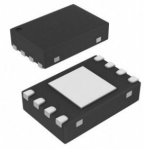
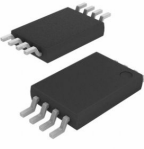
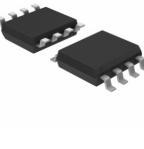
Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP79402T-I/MNY  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-TDFN  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2 $\mu$ A (Typ) @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-WDFN Exposed Pad  
Supplier Device Package : 8-TDFN (2x3)  
Category : Real Time Clocks IC  
Other Part Number : MCP79402T-I/MNY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name          | Description                                       | Product Parameters  |
|---|---------------|---|---|
|    | MCP79402-I/ST | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79402-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79402-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | MCP79402-I/SN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79402-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79402-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|  | MCP79402-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79402-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79402-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79401T-I/ST | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401T-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401T-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | MCP79401T-I/SN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401T-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401T-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|  | MCP79401T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401T-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name            | Description                                       | Product Parameters   |
|---|-----------------|---|--|
|    | MCP79401T-I/MNY | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401T-I/MNY<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-WDFDN Exposed Pad<br/> Supplier Device Package : 8-TDFN (2x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401T-I/MNYTR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79401-I/ST   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                |
|  | MCP79401-I/SN   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79401-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA (Typ) @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79401-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

Picture



Name

MCP79401-I/MS

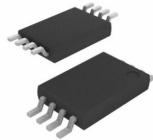
Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79401-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA (Typ) @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79401-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

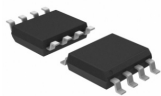


MCP79400T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79400T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA (Typ) @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79400T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG


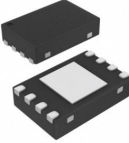
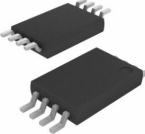


MCP79400T-I/SN

Clock-Timing IC - microchip - Real Time Clocks IC

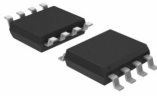
Manufacturer Part Number : MCP79400T-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA (Typ) @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79400T-I/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name            | Description                                       | Product Parameters   |
|---|-----------------|---|--|
|    | MCP79411T-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79411T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79411T-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79411T-I/MNY | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79411T-I/MNY<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-WDFN Exposed Pad<br/> Supplier Device Package : 8-TDFN (2x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79411T-I/MNY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>             |
|  | MCP79411-I/ST   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79411-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79411-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |



Picture



Name

MCP79411-I/SN

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79411-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79411-I/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

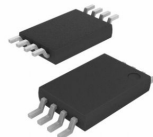


MCP79411-I/MS

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79411-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79411-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



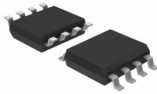
MCP79410T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79410T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP79410T-I/SN

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79410T-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410T-I/SNTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

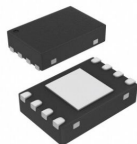


MCP79410T-I/MS

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79410T-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410T-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



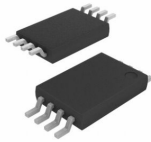
MCP79410T-I/MNY

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79410T-I/MNY  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TDFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-WDFN Exposed Pad  
 Supplier Device Package : 8-TDFN (2x3)  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410T-I/MNYTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP79410-I/ST

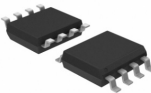
Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79410-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP79410-I/SN

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79410-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410-I/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



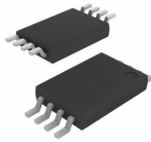
MCP79410-I/MS

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79410-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79410-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

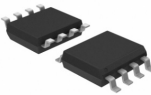
MCP7940NT-I/ST

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP7940NT-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940NT-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP7940NT-I/SN

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP7940NT-I/SN  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP7940NT-I/SNTR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

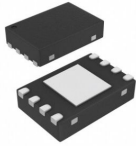


MCP7940NT-I/MS

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP7940NT-I/MS  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
Supplier Device Package : 8-MSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940NT-I/MS-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

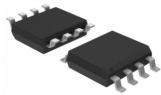
MCP7940NT-I/MNY

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP7940NT-I/MNY  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TDFN  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM  
 Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-WDFDFN Exposed Pad  
 Supplier Device Package : 8-TDFN (2x3)  
 Category : Real Time Clocks IC  
 Other Part Number : MCP7940NT-I/MNYTR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP7940NT-E/SN

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP7940NT-E/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM  
 Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 125°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP7940NT-E/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

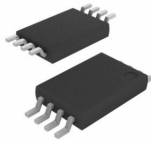


MCP7940NT-E/MS

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP7940NT-E/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM  
 Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 125°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP7940NT-E/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

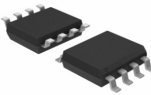
MCP7940N-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP7940N-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940N-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP7940N-I/SN

Clock-Timing IC - microchip - Real Time Clocks IC




Manufacturer Part Number : MCP7940N-I/SN  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP7940N-I/SN-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


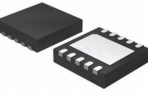
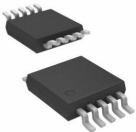


MCP7940N-I/P


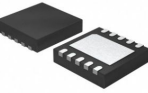

Clock-Timing IC - microchip - Real Time Clocks IC

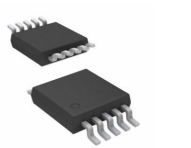
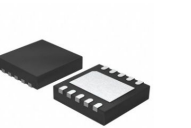
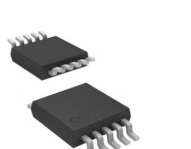
Manufacturer Part Number : MCP7940N-I/P  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR I2C 8DIP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, Leap Year, Square Wave Output, SRAM  
Input : HH:MM:SS (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : I2C, 2-Wire Serial  
Frequency - Max : 1.2µA @ 3.3V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-PDIP  
Category : Real Time Clocks IC  
Other Part Number : MCP7940N-I/P-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG


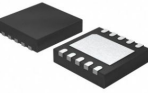

| Picture   | Name          | Description                                       | Product Parameters  |
|---|---------------|---|---|
|    | MCP7940N-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940N-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940N-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |
|    | MCP7940N-E/SN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940N-E/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 125°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940N-E/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|  | MCP7940N-E/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP7940N-E/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM<br/> Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 125°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP7940N-E/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |


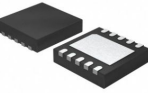

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79521T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79521T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79521T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79521T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79521T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79521T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|  | MCP79521-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79521-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79521-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

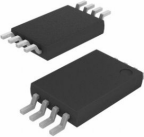
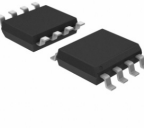



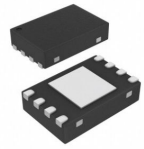
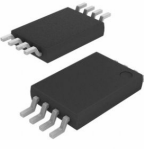
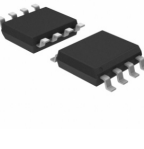
| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79520T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79520T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79520T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79520T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79520T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79520T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|  | MCP79520-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79520-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79520-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79512T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79512T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79512T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79512T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79512T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79512T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|  | MCP79512-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79512-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79512-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79511T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79511T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79511T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79511T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79511T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFDN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79511T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                 |
|  | MCP79511-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79511-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79511-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79510T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79510T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79510T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79510T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79510T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79510T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|  | MCP79510-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79510-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79510-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

| Picture   | Name           | Description                                       | Product Parameters   |
|---|----------------|---|--|
|    | MCP79412T-I/ST | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412T-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412T-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>       |
|    | MCP79412T-I/SN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412T-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412T-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|  | MCP79412T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)<br/> Supplier Device Package : 8-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412T-I/MS-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name            | Description                                       | Product Parameters  |
|---|-----------------|---|---|
|    | MCP79412T-I/MNY | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412T-I/MNY<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-WDFDN Exposed Pad<br/> Supplier Device Package : 8-TDFN (2x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412T-I/MNY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79412-I/ST   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412-I/ST<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-TSSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412-I/ST-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>              |
|  | MCP79412-I/SN   | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79412-I/SN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR I2C 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID</p> <p>Input : HH:MM:SS (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B, 1Kb<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : I2C, 2-Wire Serial<br/> Frequency - Max : 1.2µA @ 3.3V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SOIC<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79412-I/SN-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                 |

Picture



Name

MCP79412-I/MS

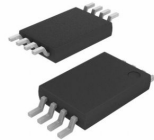
Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP79412-I/MS  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-MSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 Supplier Device Package : 8-MSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79412-I/MS-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

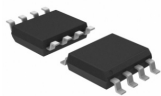


MCP79411T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79411T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 8-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79411T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



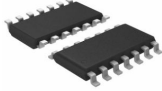
MCP79411T-I/SN

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP79411T-I/SN  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR I2C 8-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, Leap Year, Square Wave Output, SRAM, Unique ID

Input : HH:MM:SS (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B, 1Kb  
 Ratio - Input:Output : -  
 Differential - Input:Output : I2C, 2-Wire Serial  
 Frequency - Max : 1.2µA @ 3.3V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP79411T-I/SN-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

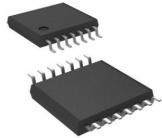
MCP795B22-I/SL

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP795B22-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B22-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795B21T-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795B21T-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B21T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

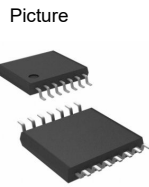


MCP795B21T-I/SL

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795B21T-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B21T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG





**Name**

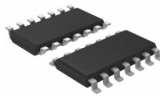
MCP795B21-I/ST

**Description**

Clock-Timing IC - microchip - Real Time Clocks IC

**Product Parameters**

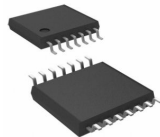
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Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B21-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795B21-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B21-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B21-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

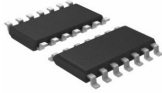


MCP795B20T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B20T-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B20T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

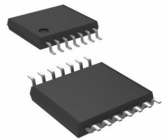
MCP795B20T-I/SL

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

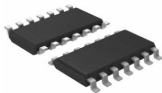
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Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B20T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795B20-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795B20-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B20-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

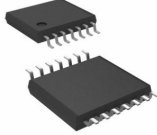


MCP795B20-I/SL

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795B20-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B20-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP795B12T-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

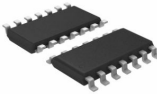
Product Parameters

Manufacturer Part Number : MCP795B12T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B12T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795B12T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

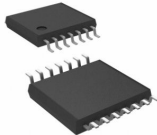
Manufacturer Part Number : MCP795B12T-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B12T-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



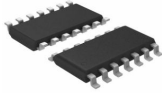
MCP795B12-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B12-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B12-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

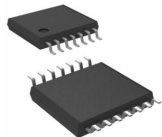
MCP795B12-I/SL

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

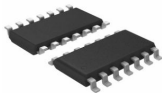
Manufacturer Part Number : MCP795B12-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B12-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP795B11T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B11T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B11T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

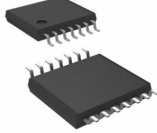


MCP795B11T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B11T-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B11T-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP795B11-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

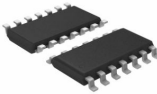
Product Parameters

Manufacturer Part Number : MCP795B11-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B11-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795B11-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

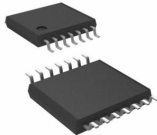
Manufacturer Part Number : MCP795B11-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B11-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



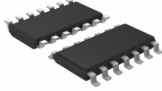
MCP795B10T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795B10T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795B10T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

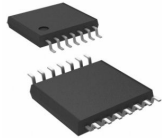
MCP795B10T-I/SL

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP795B10T-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B10T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795B10-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

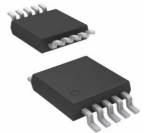
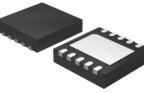

Manufacturer Part Number : MCP795B10-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B10-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



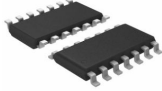
MCP795B10-I/SL

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795B10-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B10-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description                                       | Product Parameters  |
|---|----------------|---|---|
|    | MCP79522T-I/MS | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79522T-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79522T-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MCP79522T-I/MN | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79522T-I/MN<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-TDFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-WDFN Exposed Pad<br/> Supplier Device Package : 10-TDFN (3x3)<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79522T-I/MN-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                  |
|  | MCP79522-I/MS  | Clock-Timing IC - microchip - Real Time Clocks IC | <p>Manufacturer Part Number : MCP79522-I/MS<br/> Manufacturer : Microchip Technology<br/> Description : IC RTC CLK/CALENDAR SPI 10-MSOP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : Clock/Calendar<br/> PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID<br/> Input : HH:MM:SS:hh (12/24 hr)<br/> Output : YY-MM-DD-dd<br/> Number of Circuits : 64B<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : SPI<br/> Frequency - Max : 1µA @ 1.8V ~ 3.6V<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.8 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)</p> <p>Supplier Device Package : 10-MSOP<br/> Category : Real Time Clocks IC<br/> Other Part Number : MCP79522-I/MS-ND<br/> Delivery Time : Ship within 1 day<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                   |

Picture



Name

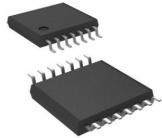
MCP795W22-I/SL

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP795W22-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W22-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP795W21T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W21T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W21T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



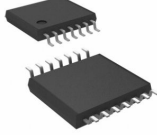
MCP795W21T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W21T-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W21T-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

MCP795W21-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

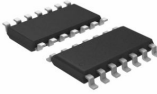
Product Parameters

Manufacturer Part Number : MCP795W21-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W21-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795W21-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

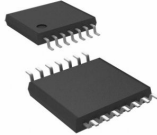
Manufacturer Part Number : MCP795W21-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W21-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



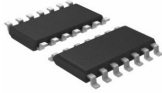
MCP795W20T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W20T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W20T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

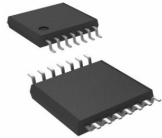
MCP795W20T-I/SL

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

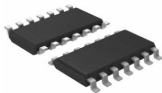
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Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795W20T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795W20-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795W20-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795W20-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

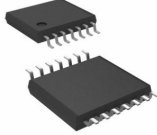


MCP795W20-I/SL

Clock-Timing IC - microchip -  
Real Time Clocks IC

Manufacturer Part Number : MCP795W20-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795W20-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MCP795W12T-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

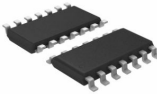
Product Parameters

Manufacturer Part Number : MCP795W12T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W12T-I/ST-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795W12T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

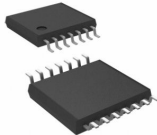
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 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W12T-I/SL-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



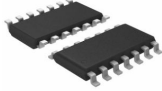
MCP795W12-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W12-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W12-I/ST-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

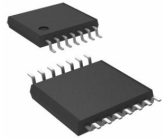
MCP795W12-I/SL

Description

Clock-Timing IC - microchip - Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP795W12-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W12-I/SL-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MCP795W11T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W11T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W11T-I/ST-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

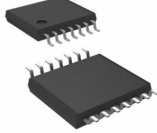


MCP795W11T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W11T-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W11T-I/SL-ND  
 Delivery Time : Ship within 1 day,  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

MCP795W11-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

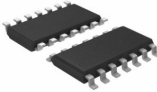
Product Parameters

Manufacturer Part Number : MCP795W11-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W11-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795W11-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

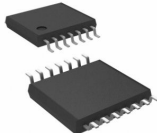
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 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W11-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



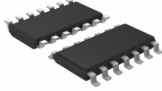
MCP795W10T-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W10T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W10T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

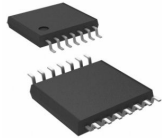
MCP795W10T-I/SL

Description

Clock-Timing IC - microchip -  
Real Time Clocks IC

Product Parameters

Manufacturer Part Number : MCP795W10T-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795W10T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795W10-I/ST

Clock-Timing IC - microchip -  
Real Time Clocks IC

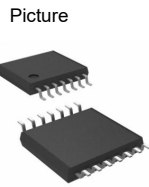
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Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795W10-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MCP795W10-I/SL

Clock-Timing IC - microchip -  
Real Time Clocks IC

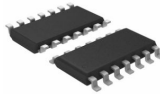
Manufacturer Part Number : MCP795W10-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tube  
Series : -  
Part Status : Active  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
SRAM, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795W10-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



**Picture**

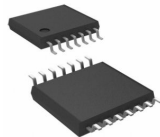
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**Description** Clock-Timing IC - microchip - Real Time Clocks IC

**Product Parameters**  
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Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B22T-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



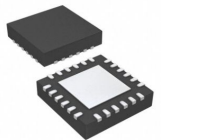
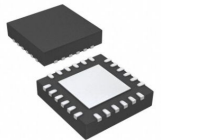
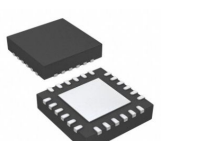
**Name** MCP795B22T-I/SL  
**Description** Clock-Timing IC - microchip - Real Time Clocks IC

**Product Parameters**  
Manufacturer Part Number : MCP795B22T-I/SL  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 14-SOIC  
Category : Real Time Clocks IC  
Other Part Number : MCP795B22T-I/SL-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

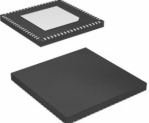
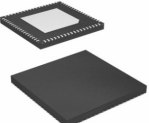
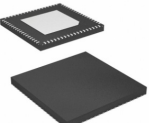


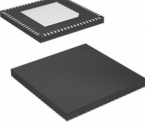
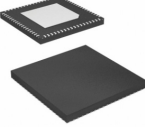
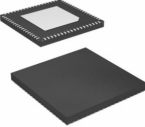
**Name** MCP795B22-I/ST  
**Description** Clock-Timing IC - microchip - Real Time Clocks IC

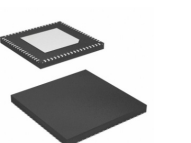
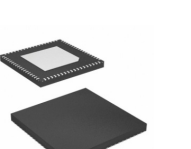

**Product Parameters**  
Manufacturer Part Number : MCP795B22-I/ST  
Manufacturer : Microchip Technology  
Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Clock/Calendar  
PLL : Alarm, EEPROM, Leap Year, Square Wave Output, SRAM, Unique ID, Watchdog Timer  
Input : HH:MM:SS:hh (12/24 hr)  
Output : YY-MM-DD-dd  
Number of Circuits : 64B  
Ratio - Input:Output : -  
Differential - Input:Output : SPI  
Frequency - Max : 1µA @ 1.8V ~ 5.5V  
Divider/Multiplier : -  
Voltage - Supply : 1.8 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 14-TSSOP  
Category : Real Time Clocks IC  
Other Part Number : MCP795B22-I/ST-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | SM802105UMG    | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802105UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 2CH 24-QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Ethernet<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 312.5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3930-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                    |
|    | SM802104UMG-TR | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802104UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 2CH 24-QFN<br/> Packaging : Cut Tape (CT)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Fibre Channel<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 212.5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3941-1-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|  | SM802104UMG    | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802104UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER 2CH 24-QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Fibre Channel<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0847222222222222<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 212.5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3929-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>               |



| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | MDB1900ZCQZ-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZCQZ-TR<br/> Manufacturer : Microchip Technology<br/> Description : BUFFER 19-OUTPUT<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0548611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZCQZ-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>              |
|    | MDB1900ZCQZ    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZCQZ<br/> Manufacturer : Microchip Technology<br/> Description : BUFFER 19-OUTPUT<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0548611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZCQZ-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                    |
|  | MDB1900ZCQY-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZCQY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC ZERO DELAY BUFFER 72VQFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0548611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZCQY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | MDB1900ZCQY    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZCQY<br/> Manufacturer : Microchip Technology<br/> Description : IC ZERO DELAY BUFFER 72VQFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.05486111111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZCQY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>          |
|    | MDB1900ZBQZ-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZBQZ-TR<br/> Manufacturer : Microchip Technology<br/> Description : BUFFER 19-OUTPUT<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09652777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZBQZ-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | MDB1900ZBQZ    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZBQZ<br/> Manufacturer : Microchip Technology<br/> Description : BUFFER 19-OUTPUT<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.09652777777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : 0°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZBQZ-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

| Picture   | Name           | Description   | Product Parameters  |
|---|----------------|---|---|
|    | MDB1900ZBQY-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZBQY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC ZERO DELAY BUFFER 72VQFN<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0965277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZBQY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | MDB1900ZBQY    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : MDB1900ZBQY<br/> Manufacturer : Microchip Technology<br/> Description : IC ZERO DELAY BUFFER 72VQFN<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Active<br/> Type : PCI Express (PCIe), SATA CPU<br/> PLL : Yes<br/> Input : HCSL<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0965277777777778<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 133.33MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 72-VFQFN Exposed Pad<br/> Supplier Device Package : 72-QFN (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : MDB1900ZBQY-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|  | E1467DE2-DIT   | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : E1467DE2-DIT<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK 32KHZ W/ALARM 8-PIN<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Obsolete<br/> Type : -<br/> PLL : No<br/> Input : -<br/> Output : -<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 32kHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.1 V ~ 2.2 V<br/> Operating Temperature : -20°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : Die<br/> Supplier Device Package : Die<br/> Category : Application Specific IC<br/> Other Part Number : E1467DE2-DIT-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>  |

Picture



Name

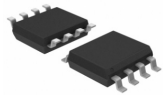
E1467DB-DIT

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : E1467DB-DIT  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK 32KHZ W/ALARM 8-PIN  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : -  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 32kHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.1 V ~ 2.2 V  
 Operating Temperature : -20°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : Die  
 Supplier Device Package : Die  
 Category : Application Specific IC  
 Other Part Number : E1467DB-DIT-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



E1466DHO-S8G3Y

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : E1466DHO-S8G3Y  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK 32KHZ DGTL-TRIM 8SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : -  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 32kHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.1 V ~ 2.2 V  
 Operating Temperature : -20°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SO  
 Category : Application Specific IC  
 Other Part Number : E1466DHO-S8G3Y-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

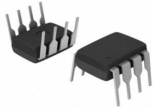


E1466DHO-P8Y

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : E1466DHO-P8Y  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : -  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0423611111111111  
 Differential - Input:Output : No/No  
 Frequency - Max : 32kHz  
 Divider/Multiplier : -  
 Voltage - Supply : 1.1 V ~ 2.2 V  
 Operating Temperature : -20°C ~ 70°C  
 Mounting Type : Through Hole  
 Package / Case : 8-DIP (0.300", 7.62mm)  
 Supplier Device Package : 8-DIP  
 Category : Application Specific IC  
 Other Part Number : E1466DHO-P8Y-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

E1466DHO-P8

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

Manufacturer Part Number : E1466DHO-P8  
Manufacturer : Microchip Technology  
Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : -  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 32kHz  
Divider/Multiplier : -  
Voltage - Supply : 1.1 V ~ 2.2 V  
Operating Temperature : -20°C ~ 70°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Application Specific IC  
Other Part Number : E1466DHO-P8-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



E1466DHO-DIT

Clock-Timing IC - microchip -  
Application Specific IC

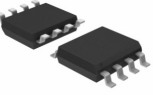
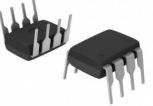
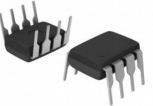
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Manufacturer : Microchip Technology  
Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : -  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 32kHz  
Divider/Multiplier : -  
Voltage - Supply : 1.1 V ~ 2.2 V  
Operating Temperature : -20°C ~ 70°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Application Specific IC  
Other Part Number : E1466DHO-DIT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



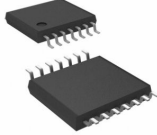
E1466DFO-DIT

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : E1466DFO-DIT  
Manufacturer : Microchip Technology  
Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : -  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/No  
Frequency - Max : 32kHz  
Divider/Multiplier : -  
Voltage - Supply : 1.1 V ~ 2.2 V  
Operating Temperature : -20°C ~ 70°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Application Specific IC  
Other Part Number : E1466DFO-DIT-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name         | Description   | Product Parameters   |
|---|--------------|---|--|
|    | E1466DAO-S8  | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : E1466DAO-S8<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK 32KHZ DGTL-TRIM 8-SOIC<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Obsolete<br/> Type : -<br/> PLL : No<br/> Input : -<br/> Output : -<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 32kHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.1 V ~ 2.2 V<br/> Operating Temperature : -20°C ~ 70°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-SOIC (0.154", 3.90mm Width)<br/> Supplier Device Package : 8-SO<br/> Category : Application Specific IC<br/> Other Part Number : E1466DAO-S8-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|    | E1466DAO-DOF | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : E1466DAO-DOF<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Obsolete<br/> Type : -<br/> PLL : No<br/> Input : -<br/> Output : -<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 32kHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.1 V ~ 2.2 V<br/> Operating Temperature : -20°C ~ 70°C<br/> Mounting Type : Through Hole<br/> Package / Case : 8-DIP (0.300", 7.62mm)<br/> Supplier Device Package : 8-DIP<br/> Category : Application Specific IC<br/> Other Part Number : E1466DAO-DOF-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>        |
|  | E1466DAO-DIT | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : E1466DAO-DIT<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK 32KHZ DGTL-TRIM 8DIP<br/> Packaging : Tube<br/> Series : -<br/> Part Status : Obsolete<br/> Type : -<br/> PLL : No<br/> Input : -<br/> Output : -<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/No<br/> Frequency - Max : 32kHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 1.1 V ~ 2.2 V<br/> Operating Temperature : -20°C ~ 70°C<br/> Mounting Type : Through Hole<br/> Package / Case : 8-DIP (0.300", 7.62mm)<br/> Supplier Device Package : 8-DIP<br/> Category : Application Specific IC<br/> Other Part Number : E1466DAO-DIT-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>        |

Picture



Name

MCP795W22T-I/ST

Description

Clock-Timing IC - microchip - Real Time Clocks IC

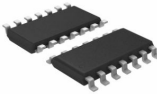
Product Parameters

Manufacturer Part Number : MCP795W22T-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W22T-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

MCP795W22T-I/SL

Clock-Timing IC - microchip - Real Time Clocks IC

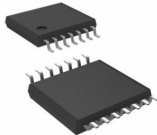
Manufacturer Part Number : MCP795W22T-I/SL  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 14-SOIC  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W22T-I/SL-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



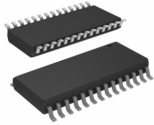
MCP795W22-I/ST

Clock-Timing IC - microchip - Real Time Clocks IC

Manufacturer Part Number : MCP795W22-I/ST  
 Manufacturer : Microchip Technology  
 Description : IC RTC CLK/CALENDAR SPI 14-TSSOP  
 Packaging : Tube  
 Series : -  
 Part Status : Active  
 Type : Clock/Calendar  
 PLL : Alarm, EEPROM, Leap Year, Square Wave Output,  
 SRAM, Unique ID, Watchdog Timer  
 Input : HH:MM:SS:hh (12/24 hr)  
 Output : YY-MM-DD-dd  
 Number of Circuits : 64B  
 Ratio - Input:Output : -  
 Differential - Input:Output : SPI  
 Frequency - Max : 1µA @ 1.8V ~ 5.5V  
 Divider/Multiplier : -  
 Voltage - Supply : 1.8 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 14-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 14-TSSOP  
 Category : Real Time Clocks IC  
 Other Part Number : MCP795W22-I/ST-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY69952ZC

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

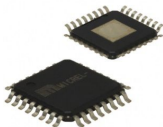
Manufacturer Part Number : SY69952ZC  
 Manufacturer : Microchip Technology  
 Description : IC TXRX CLOCK RECOVERY 28-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155.52Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY69952ZC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY69754ALHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69754ALHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 622MBPS  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 622Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69754ALHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



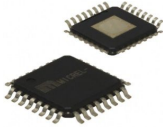
SY69754ALHG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69754ALHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 622MBPS  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 622Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-1583-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

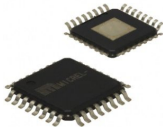
SY69753LHI-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

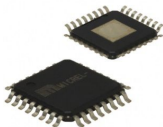
Manufacturer Part Number : SY69753LHI-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69753LHI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY69753LHI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69753LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69753LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

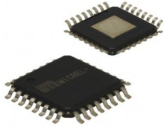


SY69753LHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69753LHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69753LHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

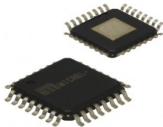
SY69753LHG

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

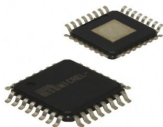
Manufacturer Part Number : SY69753LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-1403-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY69753LHC

Clock-Timing IC - microchip - Application Specific IC


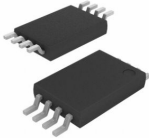
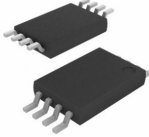
Manufacturer Part Number : SY69753LHC  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69753LHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



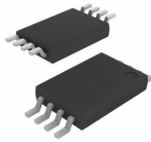
SY69753ALHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69753ALHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 155MBPS  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Active  
 Type : Ethernet, SONET/SDH, ATM OC-3  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY69753ALHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name             | Description   | Product Parameters  |
|---|------------------|---|---|
|    | SY69753ALHG      | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY69753ALHG<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DATA REC SDH 155MBPS<br/> Packaging : Tray<br/> Series : -<br/> Part Status : Active<br/> Type : Ethernet, SONET/SDH, ATM OC-3<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.04375<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 155Mbps<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : 576-1582-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>   |
|    | SM843031-01KA-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SM843031-01KA-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Ethernet<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 312.5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Application Specific IC<br/> Other Part Number : SM843031-01KA-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SM843031-01KA    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SM843031-01KA<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Ethernet<br/> PLL : Yes<br/> Input : Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 312.5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 8-TSSOP (0.173", 4.40mm Width)<br/> Supplier Device Package : 8-TSSOP<br/> Category : Application Specific IC<br/> Other Part Number : 576-3775-5-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |

Picture



Name

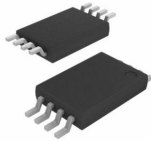
SM843001-212KA-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

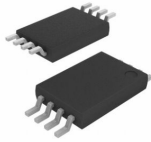
Manufacturer Part Number : SM843001-212KA-TR  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP  
Packaging : Tape & Reel (TR)  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Fibre Channel  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 212.5MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Application Specific IC  
Other Part Number : SM843001-212KA-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SM843001-212KA

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SM843001-212KA  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP  
Packaging : Tube  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Fibre Channel  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 212.5MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Application Specific IC  
Other Part Number : 576-3772-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

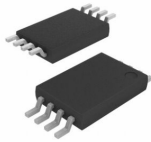


SM843001-106KA-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SM843001-106KA-TR  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP  
Packaging : Tape & Reel (TR)  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Fibre Channel  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 106.25MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Application Specific IC  
Other Part Number : SM843001-106KA-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SM843001-106KA

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : SM843001-106KA  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER FIBRE 8-TSSOP  
Packaging : Tube  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Fibre Channel  
PLL : Yes  
Input : Crystal  
Output : LVPECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.04236111111111111  
Differential - Input:Output : No/Yes  
Frequency - Max : 106.25MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 8-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 8-TSSOP  
Category : Application Specific IC  
Other Part Number : 576-3774-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SM840004-11KA-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SM840004-11KA-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK SYNTHESIZER LN 20TSSOP  
Packaging : Tape & Reel (TR)  
Series : RotaryWave?  
Part Status : Active  
Type : Ethernet  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04444444444444444  
Differential - Input:Output : No/No  
Frequency - Max : 125MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 20-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 20-TSSOP  
Category : Application Specific IC  
Other Part Number : SM840004-11KA-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SM840002KA-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SM840002KA-TR  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER LN 16-TSSOP  
Packaging : Tape & Reel (TR)  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Ethernet  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.04305555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 156.25MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Application Specific IC  
Other Part Number : 576-3770-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SM840002KA

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

Manufacturer Part Number : SM840002KA  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER LN 16-TSSOP  
Packaging : Tube  
Series : ClockWorks?, RotaryWave?  
Part Status : Active  
Type : Ethernet  
PLL : Yes  
Input : Crystal  
Output : LVCMOS  
Number of Circuits : 1  
Ratio - Input:Output : 0.0430555555555556  
Differential - Input:Output : No/No  
Frequency - Max : 156.25MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.375 V ~ 3.465 V  
Operating Temperature : -40°C ~ 75°C  
Mounting Type : Surface Mount  
Package / Case : 16-TSSOP (0.173", 4.40mm Width)  
Supplier Device Package : 16-TSSOP  
Category : Application Specific IC  
Other Part Number : 576-3769-5-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SM802158UMG

Clock-Timing IC - microchip -  
Application Specific IC

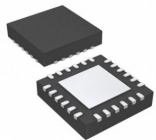
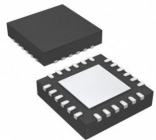
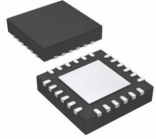
Manufacturer Part Number : SM802158UMG  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER DUAL 44QFN  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Application Specific IC  
Other Part Number : SM802158UMG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



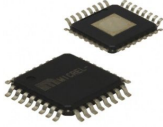
SM802134UMG

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : SM802134UMG  
Manufacturer : Microchip Technology  
Description : IC CLK SYNTHESIZER 100MHZ 16QFN  
Packaging : -  
Series : \*  
Part Status : Active  
Type : -  
PLL : -  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : -  
Package / Case : -  
Supplier Device Package : -  
Category : Application Specific IC  
Other Part Number : SM802134UMG-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name           | Description   | Product Parameters   |
|---|----------------|---|--|
|    | SM802109UMG-TR | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802109UMG-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER QUAD 100MHZ 24QFN<br/> Packaging : Cut Tape (CT)<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Discontinued at Digi-Key<br/> Type : PCI Express (PCIe)<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08611111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3959-1-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p> |
|    | SM802109UMG    | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802109UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER QUAD 100MHZ 24QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : PCI Express (PCIe)<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : HCSL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08611111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 100MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3951-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                                 |
|  | SM802108UMG    | Clock-Timing IC - microchip - Application Specific IC | <p> Manufacturer Part Number : SM802108UMG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTEHSIZER 156.25MHZ 24QFN<br/> Packaging : Tube<br/> Series : ClockWorks?, RotaryWave?<br/> Part Status : Active<br/> Type : Ethernet<br/> PLL : Yes<br/> Input : LVCMOS, Crystal<br/> Output : LVPECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.08611111111111111<br/> Differential - Input:Output : No/Yes<br/> Frequency - Max : 156.25MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.375 V ~ 3.465 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 24-VFQFN Exposed Pad<br/> Supplier Device Package : 24-QFN-EP (4x4)<br/> Category : Application Specific IC<br/> Other Part Number : 576-3850-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG </p>                                     |

Picture



Name

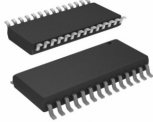
SY87701ALHG

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

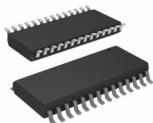
Manufacturer Part Number : SY87701ALHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 1.3GBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Active  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.3Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-1585-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700VZH-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700VZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87700VZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700VZH

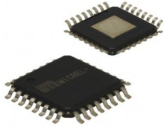
Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700VZH  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : 576-3338-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY87700VZC    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87700VZC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DATA REC SDH 175MBPS<br/> Packaging : Tube<br/> Series : AnyRate?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Ethernet, SONET/SDH, ATM applications<br/> PLL : Yes<br/> Input : PECL, TTL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1270833333333333<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 175Mbps<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-SOIC (0.295", 7.50mm Width)<br/> Supplier Device Package : 28-SOIC<br/> Category : Application Specific IC<br/> Other Part Number : SY87700VZC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                     |
|   | SY87700VSC    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87700VSC<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DATA REC SDH 175MBPS<br/> Packaging : Tray<br/> Series : AnyRate?<br/> Part Status : Obsolete<br/> Type : Ethernet, SONET/SDH, ATM applications<br/> PLL : Yes<br/> Input : PECL, TTL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1270833333333333<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 175Mbps<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-SOIC (0.295", 7.50mm Width) Exposed Pad<br/> Supplier Device Package : 28-SOIC EPAD<br/> Category : Application Specific IC<br/> Other Part Number : SY87700VSC-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                    |
|  | SY87700VHH-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87700VHH-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLK DATA REC SDH 175MBPS<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : AnyRate?<br/> Part Status : Discontinued at Digi-Key<br/> Type : Ethernet, SONET/SDH, ATM applications<br/> PLL : Yes<br/> Input : PECL, TTL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.1270833333333333<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 175Mbps<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 5.25 V<br/> Operating Temperature : 0°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : SY87700VHH-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

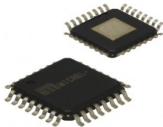
SY87700VHH

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

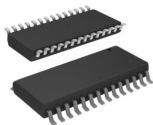
Manufacturer Part Number : SY87700VHH  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-2540-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700VHC

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700VHC  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87700VHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

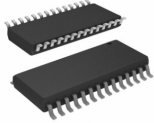


SY87700LZI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700LZI  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Discontinued at Digi-Key  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87700LZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

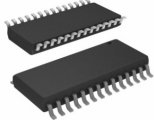
SY87700LZG-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

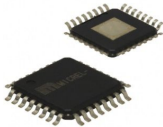
Manufacturer Part Number : SY87700LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87700LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700LZG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : 576-2059-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

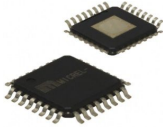


SY87700LSI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700LSI  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87700LSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

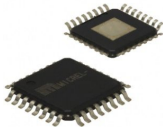
SY87700LHI

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

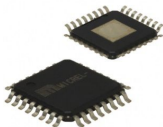
Manufacturer Part Number : SY87700LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87700LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700LHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700LHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87700LHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

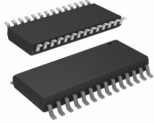


SY87700LHG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 175MBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 175Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 1611-SY87700LHG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

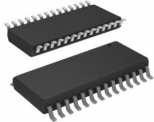
SY87700ALZG-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

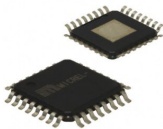
Manufacturer Part Number : SY87700ALZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 208MBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 208Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87700ALZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87700ALZG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700ALZG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 208MBPS  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Active  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 208Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : 576-2057-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

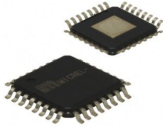


SY87700ALHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87700ALHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 208MBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Active  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 208Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87700ALHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

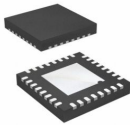
SY87700ALHG

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

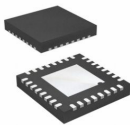
Manufacturer Part Number : SY87700ALHG  
Manufacturer : Microchip Technology  
Description : IC CLK DATA REC SDH 208MBPS  
Packaging : Tray  
Series : AnyRate?  
Part Status : Active  
Type : Ethernet, SONET/SDH, ATM applications  
PLL : Yes  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.12708333333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 208Mbps  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 3.45 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP Exposed Pad  
Supplier Device Package : 32-TQFP-EP (7x7)  
Category : Application Specific IC  
Other Part Number : 576-1584-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY75578LMG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY75578LMG-TR  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 267MHZ 32QFN  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : PCI Express (PCIe)  
PLL : No  
Input : HCSL, LVDS  
Output : HCSL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : No/Yes  
Frequency - Max : 267MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad  
Supplier Device Package : 32-QFN (5x5)  
Category : Application Specific IC  
Other Part Number : SY75578LMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

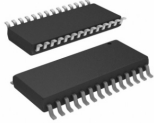


SY75578LMG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY75578LMG  
Manufacturer : Microchip Technology  
Description : IC CLK BUFFER 2:8 267MHZ 32QFN  
Packaging : Tube  
Series : Precision Edge?  
Part Status : Active  
Type : PCI Express (PCIe)  
PLL : No  
Input : HCSL, LVDS  
Output : HCSL  
Number of Circuits : 1  
Ratio - Input:Output : 0.08888888888888889  
Differential - Input:Output : No/Yes  
Frequency - Max : 267MHz  
Divider/Multiplier : -  
Voltage - Supply : 3.135 V ~ 3.465 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad  
Supplier Device Package : 32-QFN (5x5)  
Category : Application Specific IC  
Other Part Number : 576-4509-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

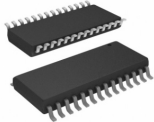
SY69952ZH-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

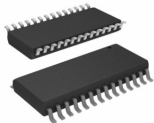
Manufacturer Part Number : SY69952ZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC TXRX CLOCK RECOVERY 28-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155.52Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY69952ZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY69952ZH

Clock-Timing IC - microchip - Application Specific IC

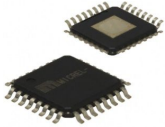
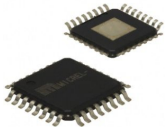
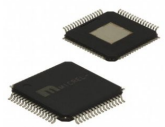
Manufacturer Part Number : SY69952ZH  
 Manufacturer : Microchip Technology  
 Description : IC TXRX CLOCK RECOVERY 28-SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155.52Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : 576-2056-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY69952ZC-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY69952ZC-TR  
 Manufacturer : Microchip Technology  
 Description : IC TXRX CLOCK RECOVERY 28-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 155.52Mbps  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY69952ZC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters  |
|---|---------------|---|---|
|    | SY87729LHI    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87729LHI<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER FRACT 3.3V 32TQFP<br/> Packaging : Tray<br/> Series : AnyClock?<br/> Part Status : Obsolete<br/> Type : Ethernet, Fibre Channel, SONET/SDH/ATM<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 365MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : SY87729LHI-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                          |
|    | SY87729LHG    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87729LHG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER FRACT 3.3V 32TQFP<br/> Packaging : Tray<br/> Series : AnyClock?<br/> Part Status : Obsolete<br/> Type : Ethernet, Fibre Channel, SONET/SDH/ATM<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 365MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : 576-1405-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                            |
|  | SY87721LHY-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87721LHY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC CLOCK/DATA RECOVERY 64-TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : AnyRate?<br/> Part Status : Obsolete<br/> Type : Ethernet, SONET/SDH, ATM applications<br/> PLL : Yes<br/> Input : PECL<br/> Output : CML, PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0458333333333333<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 2.7GHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 64-TQFP Exposed Pad<br/> Supplier Device Package : 64-TQFP-EP (10x10)<br/> Category : Application Specific IC<br/> Other Part Number : SY87721LHY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |



Picture



Name

SY87721LHY

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : SY87721LHY  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 64-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : CML, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2.7GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-TQFP-EP (10x10)  
 Category : Application Specific IC  
 Other Part Number : 576-2061-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87721LHI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87721LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 64-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : CML, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2.7GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-TQFP-EP (10x10)  
 Category : Application Specific IC  
 Other Part Number : SY87721LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87721LHG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87721LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 64-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : CML, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2.7GHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-TQFP-EP (10x10)  
 Category : Application Specific IC  
 Other Part Number : SY87721LHG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY87702LHI

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : SY87702LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 2.5GBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : CML, PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04583333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 2.5Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 64-TQFP Exposed Pad  
 Supplier Device Package : 64-TQFP-EP (10x10)  
 Category : Application Specific IC  
 Other Part Number : SY87702LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87701VZH-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701VZH-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 28SOIC  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.12708333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87701VZH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

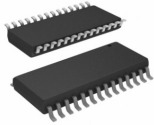


SY87701VZH

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701VZH  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 28-SOIC  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.12708333333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : 1611-SY87701VZH-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

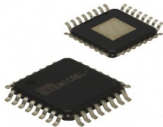
SY87701VZC

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

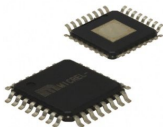
Manufacturer Part Number : SY87701VZC  
Manufacturer : Microchip Technology  
Description : IC CLOCK/DATA RECOVERY 28-SOIC  
Packaging : Tube  
Series : AnyRate?  
Part Status : Discontinued at Digi-Key  
Type : Ethernet, SONET/SDH, ATM applications  
PLL : Yes  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.1270833333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1.25Gbps  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 28-SOIC (0.295", 7.50mm Width)  
Supplier Device Package : 28-SOIC  
Category : Application Specific IC  
Other Part Number : SY87701VZC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY87701VSC

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : SY87701VSC  
Manufacturer : Microchip Technology  
Description : IC CLOCK/DATA RECOVERY 32-TQFP  
Packaging : Tray  
Series : AnyRate?  
Part Status : Obsolete  
Type : Ethernet, SONET/SDH, ATM applications  
PLL : Yes  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.1270833333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1.25Gbps  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP Exposed Pad  
Supplier Device Package : 32-TQFP-EP (7x7)  
Category : Application Specific IC  
Other Part Number : SY87701VSC-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

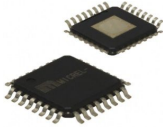


SY87701VHH-TR

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : SY87701VHH-TR  
Manufacturer : Microchip Technology  
Description : IC CLOCK/DATA RECOVERY 32-TQFP  
Packaging : Tape & Reel (TR)  
Series : AnyRate?  
Part Status : Obsolete  
Type : Ethernet, SONET/SDH, ATM applications  
PLL : Yes  
Input : PECL, TTL  
Output : PECL  
Number of Circuits : 1  
Ratio - Input:Output : 0.1270833333333333  
Differential - Input:Output : Yes/Yes  
Frequency - Max : 1.25Gbps  
Divider/Multiplier : -  
Voltage - Supply : 3.15 V ~ 5.25 V  
Operating Temperature : 0°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP Exposed Pad  
Supplier Device Package : 32-TQFP-EP (7x7)  
Category : Application Specific IC  
Other Part Number : SY87701VHH-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

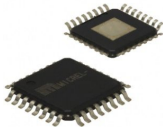
SY87701VHH

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : SY87701VHH  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-2060-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87701VHC

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701VHC  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 5.25 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87701VHC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

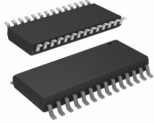


SY87701LZI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701LZI  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 28-SOIC  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Discontinued at Digi-Key  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87701LZI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

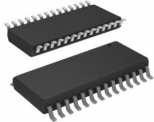
SY87701LZG-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

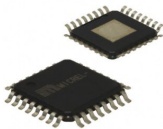
Manufacturer Part Number : SY87701LZG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 28-SOIC  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87701LZG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87701LZG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701LZG  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 28-SOIC  
 Packaging : Tube  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-SOIC (0.295", 7.50mm Width)  
 Supplier Device Package : 28-SOIC  
 Category : Application Specific IC  
 Other Part Number : SY87701LZG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

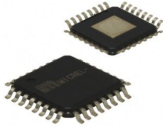


SY87701LSI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701LSI  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87701LSI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

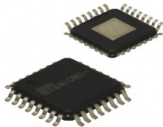
SY87701LHI

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

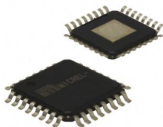
Manufacturer Part Number : SY87701LHI  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87701LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87701LHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701LHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87701LHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

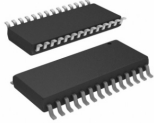


SY87701LHG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLOCK/DATA RECOVERY 32-TQFP  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL, TTL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.25Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 1611-SY87701LHG-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

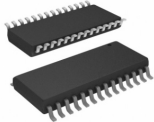
SY87701ALZG-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

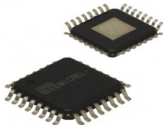
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Manufacturer : Microchip Technology
Description : IC CLK DATA REC SDH 1.3GBPS
Packaging : Tape & Reel (TR)
Series : AnyRate?
Part Status : Obsolete
Type : Ethernet, SONET/SDH, ATM applications
PLL : Yes
Input : PECL, TTL
Output : PECL
Number of Circuits : 1
Ratio - Input:Output : 0.1270833333333333
Differential - Input:Output : Yes/Yes
Frequency - Max : 1.3Gbps
Divider/Multiplier : -
Voltage - Supply : 3.15 V ~ 3.45 V
Operating Temperature : -40°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 28-SOIC (0.295", 7.50mm Width)
Supplier Device Package : 28-SOIC
Category : Application Specific IC
Other Part Number : SY87701ALZG-TR-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



SY87701ALZG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701ALZG
Manufacturer : Microchip Technology
Description : IC CLK DATA REC SDH 1.3GBPS
Packaging : Tube
Series : AnyRate?
Part Status : Active
Type : Ethernet, SONET/SDH, ATM applications
PLL : Yes
Input : PECL, TTL
Output : PECL
Number of Circuits : 1
Ratio - Input:Output : 0.1270833333333333
Differential - Input:Output : Yes/Yes
Frequency - Max : 1.3Gbps
Divider/Multiplier : -
Voltage - Supply : 3.15 V ~ 3.45 V
Operating Temperature : -40°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 28-SOIC (0.295", 7.50mm Width)
Supplier Device Package : 28-SOIC
Category : Application Specific IC
Other Part Number : 1611-SY87701ALZG-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG



SY87701ALHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87701ALHG-TR
Manufacturer : Microchip Technology
Description : IC CLK DATA REC SDH 1.3GBPS
Packaging : Tape & Reel (TR)
Series : AnyRate?
Part Status : Active
Type : Ethernet, SONET/SDH, ATM applications
PLL : Yes
Input : PECL, TTL
Output : PECL
Number of Circuits : 1
Ratio - Input:Output : 0.1270833333333333
Differential - Input:Output : Yes/Yes
Frequency - Max : 1.3Gbps
Divider/Multiplier : -
Voltage - Supply : 3.15 V ~ 3.45 V
Operating Temperature : -40°C ~ 85°C
Mounting Type : Surface Mount
Package / Case : 32-TQFP Exposed Pad
Supplier Device Package : 32-TQFP-EP (7x7)
Category : Application Specific IC
Other Part Number : SY87701ALHG-TR-ND
Delivery Time : Ship within 1 day.
Manufacturer Production time : 6-8 weeks
Weight : 0.001KG

Picture



Name

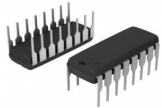
U2102B-MFP

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

Manufacturer Part Number : U2102B-MFP  
Manufacturer : Microchip Technology  
Description : IC TIMER MULTI IGBT/MOSF 16-SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Power Management, IGBT,MOSFET  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : 50Hz  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -10°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SO  
Category : Application Specific IC  
Other Part Number : U2102B-MFP-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



U2102B-M

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2102B-M  
Manufacturer : Microchip Technology  
Description : IC TIMER MULTI IGBT/MOSF 16-DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Power Management, IGBT,MOSFET  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : 50Hz  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -10°C ~ 100°C  
Mounting Type : Through Hole  
Package / Case : 16-DIP (0.300", 7.62mm)  
Supplier Device Package : 16-DIP  
Category : Application Specific IC  
Other Part Number : U2102B-M-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



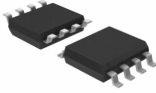
U2100B-MY

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2100B-MY  
Manufacturer : Microchip Technology  
Description : IC TIMER CTRL TRIAC/RELAY 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Triac Relay  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : 0°C ~ 100°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Application Specific IC  
Other Part Number : U2100B-MY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

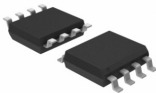
U2100B-MFPY

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

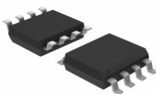
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Manufacturer : Microchip Technology  
Description : IC TIMER CTRL TRIAC/RELAY 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Triac Relay  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : 0°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Application Specific IC  
Other Part Number : U2100B-MFPY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



U2100B-MFPG3Y

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2100B-MFPG3Y  
Manufacturer : Microchip Technology  
Description : IC TIMER CTRL TRIAC/RELAY 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Triac Relay  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : 0°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Application Specific IC  
Other Part Number : U2100B-MFPG3Y-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

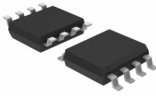


U2100B-MFPG3

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2100B-MFPG3  
Manufacturer : Microchip Technology  
Description : IC TIMER CTRLR TRIAC/RELAY 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Triac Relay  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : -  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : 0°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Application Specific IC  
Other Part Number : U2100B-MFPG3-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

U2100B-MFP

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : U2100B-MFP  
 Manufacturer : Microchip Technology  
 Description : IC TIMER CTRLR TRIAC/RELAY 8SOIC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Triac Relay  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0840277777777778  
 Differential - Input:Output : No/No  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : 0°C ~ 100°C  
 Mounting Type : Surface Mount  
 Package / Case : 8-SOIC (0.154", 3.90mm Width)  
 Supplier Device Package : 8-SO  
 Category : Application Specific IC  
 Other Part Number : U2100B-MFP-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



U2100B-M

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : U2100B-M  
 Manufacturer : Microchip Technology  
 Description : IC TIMER CTRLR TRIAC/RELAY 8-DIP  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Triac Relay  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0840277777777778  
 Differential - Input:Output : No/No  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : 0°C ~ 100°C  
 Mounting Type : Through Hole  
 Package / Case : 8-DIP (0.300", 7.62mm)  
 Supplier Device Package : 8-DIP  
 Category : Application Specific IC  
 Other Part Number : U2100B-M-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



TS88915TVW70

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : TS88915TVW70  
 Manufacturer : Microchip Technology  
 Description : IC CLK DVR 8OUT PLL 70MHZ 28LCCC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : CPU  
 PLL : Yes  
 Input : TTL  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0888888888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 70MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCCC  
 Supplier Device Package : 28-LDCC (11.43x11.43)  
 Category : Application Specific IC  
 Other Part Number : TS88915TVW70-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

TS88915TVW100

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : TS88915TVW100  
 Manufacturer : Microchip Technology  
 Description : IC CLK BUF CPU 100MHZ 1CIRC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : CPU  
 PLL : Yes  
 Input : TTL  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0888888888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 100MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCCC  
 Supplier Device Package : 28-LDCC (11.43x11.43)  
 Category : Application Specific IC  
 Other Part Number : TS88915TVW100-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



TS88915TMW70

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : TS88915TMW70  
 Manufacturer : Microchip Technology  
 Description : IC CLK DVR 8OUT PLL 70MHZ 28LCCC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : CPU  
 PLL : Yes  
 Input : TTL  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0888888888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 70MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -55°C ~ 125°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCCC  
 Supplier Device Package : 28-LDCC (11.43x11.43)  
 Category : Application Specific IC  
 Other Part Number : TS88915TMW70-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



TS88915TMR70

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : TS88915TMR70  
 Manufacturer : Microchip Technology  
 Description : IC CLK DVR 8OUT PLL 70MHZ 29PGA  
 Packaging : Tray  
 Series : -  
 Part Status : Obsolete  
 Type : CPU  
 PLL : Yes  
 Input : TTL  
 Output : CMOS, TTL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0888888888888889  
 Differential - Input:Output : No/Yes  
 Frequency - Max : 70MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 4.75 V ~ 5.25 V  
 Operating Temperature : -55°C ~ 125°C  
 Mounting Type : Through Hole  
 Package / Case : 29-PGA  
 Supplier Device Package : 29-PGA (15.24x15.24)  
 Category : Application Specific IC  
 Other Part Number : TS88915TMR70-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

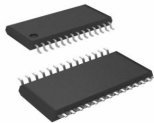
SY897132LKY-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

Manufacturer Part Number : SY897132LKY-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK LINK REPLICATOR HDTV  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fibre Channel, Gigabit Ethernet, HDTV, SATA  
 PLL : No  
 Input : CML, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 28-TSSOP  
 Category : Application Specific IC  
 Other Part Number : SY897132LKY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY897132LKY

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY897132LKY  
 Manufacturer : Microchip Technology  
 Description : IC CLK LINK REPLICATOR HDTV  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Fibre Channel, Gigabit Ethernet, HDTV, SATA  
 PLL : No  
 Input : CML, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 28-TSSOP  
 Category : Application Specific IC  
 Other Part Number : 576-3844-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY897132LKG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY897132LKG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK LINK REPLICATOR HDTV  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fibre Channel, Gigabit Ethernet, HDTV, SATA  
 PLL : No  
 Input : CML, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 28-TSSOP  
 Category : Application Specific IC  
 Other Part Number : SY897132LKG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

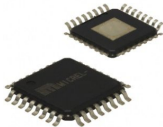
SY897132LKG

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

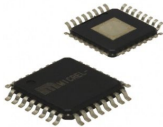
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 Manufacturer : Microchip Technology  
 Description : IC CLK LINK REPLICATOR HDTV  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Fibre Channel, Gigabit Ethernet, HDTV, SATA  
 PLL : No  
 Input : CML, LVPECL  
 Output : LVPECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.1270833333333333  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : -  
 Divider/Multiplier : -  
 Voltage - Supply : 3.135 V ~ 3.465 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-TSSOP (0.173", 4.40mm Width)  
 Supplier Device Package : 28-TSSOP  
 Category : Application Specific IC  
 Other Part Number : 576-3565-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87813LHG-TR

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87813LHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 1.3GBPS  
 Packaging : Tape & Reel (TR)  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.3Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87813LHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

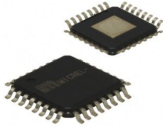


SY87813LHG

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87813LHG  
 Manufacturer : Microchip Technology  
 Description : IC CLK DATA REC SDH 1.3GBPS  
 Packaging : Tray  
 Series : AnyRate?  
 Part Status : Obsolete  
 Type : Ethernet, SONET/SDH, ATM applications  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04375  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 1.3Gbps  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-1586-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

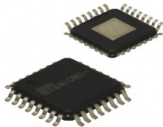
SY87739LHY-TR

Description

Clock-Timing IC - microchip - Application Specific IC

Product Parameters

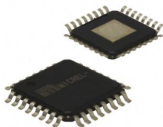
Manufacturer Part Number : SY87739LHY-TR  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FRACTION N 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : AnyClock?  
 Part Status : Active  
 Type : Ethernet, Fibre Channel, SONET/SDH/ATM  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 729MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87739LHY-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87739LHY

Clock-Timing IC - microchip - Application Specific IC


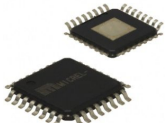
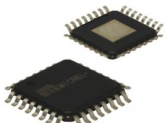
Manufacturer Part Number : SY87739LHY  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FRACTION N 32TQFP  
 Packaging : Tray  
 Series : AnyClock?  
 Part Status : Active  
 Type : Ethernet, Fibre Channel, SONET/SDH/ATM  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 729MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : 576-2545-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY87739LHI

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : SY87739LHI  
 Manufacturer : Microchip Technology  
 Description : IC SYNTHESIZER FRACT 3.3V 32TQFP  
 Packaging : Tray  
 Series : AnyClock?  
 Part Status : Obsolete  
 Type : Ethernet, Fibre Channel, SONET/SDH/ATM  
 PLL : Yes  
 Input : PECL  
 Output : PECL  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.04236111111111111  
 Differential - Input:Output : Yes/Yes  
 Frequency - Max : 729MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 3.15 V ~ 3.45 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Application Specific IC  
 Other Part Number : SY87739LHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description   | Product Parameters   |
|---|---------------|---|--|
|    | SY87739LHG    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87739LHG<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER FRACT 3.3V 32TQFP<br/> Packaging : Tray<br/> Series : AnyClock?<br/> Part Status : Obsolete<br/> Type : Ethernet, Fibre Channel, SONET/SDH/ATM<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 729MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : 576-1407-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |
|    | SY87729LHY-TR | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87729LHY-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER FRACTION N 32TQFP<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : AnyClock?<br/> Part Status : Active<br/> Type : Ethernet, Fibre Channel, SONET/SDH/ATM<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 365MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : SY87729LHY-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY87729LHY    | Clock-Timing IC - microchip - Application Specific IC | <p>Manufacturer Part Number : SY87729LHY<br/> Manufacturer : Microchip Technology<br/> Description : IC SYNTHESIZER FRACTION N 32TQFP<br/> Packaging : Tray<br/> Series : AnyClock?<br/> Part Status : Active<br/> Type : Ethernet, Fibre Channel, SONET/SDH/ATM<br/> PLL : Yes<br/> Input : PECL<br/> Output : PECL<br/> Number of Circuits : 1<br/> Ratio - Input:Output : 0.0423611111111111<br/> Differential - Input:Output : Yes/Yes<br/> Frequency - Max : 365MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 3.15 V ~ 3.45 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Application Specific IC<br/> Other Part Number : 576-2062-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                         |

Picture



Name

SY10E196JC

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY10E196JC  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 10E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY10E196JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E195JZ-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY10E195JZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 10E, Precision Edge?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY10E195JZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E195JZ

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY10E195JZ  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 10E, Precision Edge?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC  
 Category : Delay Lines IC  
 Other Part Number : 1611-SY10E195JZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY10E195JC-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY10E195JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 10E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY10E195JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY10E195JC

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY10E195JC  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 10E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY10E195JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100EP196VTI-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100EP196VTI-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LN 1024TAP PROG 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY100EP196VTI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100EP196VTI

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY100EP196VTI  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LN 1024TAP PROG 32TQFP  
 Packaging : Tray  
 Series : 100EP, ECL Pro?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY100EP196VTI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

SY100EP196VTG-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100EP196VTG-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LN 1024TAP PROG 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : 100EP, ECL Pro?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY100EP196VTG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

SY100EP196VTG

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100EP196VTG  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LN 1024TAP PROG 32TQFP  
 Packaging : Tray  
 Series : 100EP, ECL Pro?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : 576-2462-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



Picture



Name

SY100EP195VTI-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY100EP195VTI-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : 100EP, ECL Pro?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY100EP195VTI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY100EP195VTI

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100EP195VTI  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tray  
Series : 100EP, ECL Pro?  
Part Status : Obsolete  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY100EP195VTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY100EP195VTG-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100EP195VTG-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : 100EP, ECL Pro?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 3 V ~ 5.5 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY100EP195VTG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

SY100EP195VTG

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY100EP195VTG  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LN 1024TAP PROG 32TQFP  
 Packaging : Tray  
 Series : 100EP, ECL Pro?  
 Part Status : Active  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2.05ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 2.05ns ~ 12.2ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 3 V ~ 5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP  
 Supplier Device Package : 32-TQFP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : 576-1993-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E196JY

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100E196JY  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : 576-2441-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E196JI

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100E196JI  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY100E196JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E196JC

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY100E196JC  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY100E196JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E195JY TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100E195JY TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY100E195JY TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E195JY

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100E195JY  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : 576-2440-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY100E195JI-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

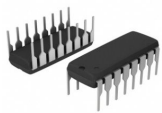
Manufacturer Part Number : SY100E195JI-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY100E195JI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY100E195JI

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY100E195JI  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 128TAP PROG 28PLCC  
 Packaging : Tube  
 Series : 100E, Precision Edge?  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 128  
 Ratio - Input:Output : Delay to 1st Tap - 1.39ns  
 Differential - Input:Output : Tap Increment - 20ps  
 Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : -4.2 V ~ -5.5 V  
 Operating Temperature : 0°C ~ 70°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY100E195JI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



U2102B-MY

Clock-Timing IC - microchip - Application Specific IC

Manufacturer Part Number : U2102B-MY  
 Manufacturer : Microchip Technology  
 Description : IC TIMER CTRL IGBT/MOSFET 16DIP  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Power Management, IGBT,MOSFET  
 PLL : No  
 Input : -  
 Output : -  
 Number of Circuits : 1  
 Ratio - Input:Output : 0.0840277777777778  
 Differential - Input:Output : No/No  
 Frequency - Max : 50Hz  
 Divider/Multiplier : -  
 Voltage - Supply : -  
 Operating Temperature : -10°C ~ 100°C  
 Mounting Type : Through Hole  
 Package / Case : 16-DIP (0.300", 7.62mm)  
 Supplier Device Package : 16-DIP  
 Category : Application Specific IC  
 Other Part Number : U2102B-MY-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

U2102B-MFPY

Description

Clock-Timing IC - microchip -  
Application Specific IC

Product Parameters

Manufacturer Part Number : U2102B-MFPY  
Manufacturer : Microchip Technology  
Description : IC TIMER CTRL IGBT/MOSFET 16SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Power Management, IGBT,MOSFET  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : 50Hz  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -10°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SO  
Category : Application Specific IC  
Other Part Number : U2102B-MFPY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



U2102B-MFPG3Y

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2102B-MFPG3Y  
Manufacturer : Microchip Technology  
Description : IC TIMER CTRL IGBT/MOSFET 16SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Power Management, IGBT,MOSFET  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : 50Hz  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -10°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SO  
Category : Application Specific IC  
Other Part Number : U2102B-MFPG3Y-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

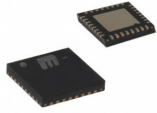


U2102B-MFPG3

Clock-Timing IC - microchip -  
Application Specific IC

Manufacturer Part Number : U2102B-MFPG3  
Manufacturer : Microchip Technology  
Description : IC TIMER MULTI IGBT/MOSF 16-SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Power Management, IGBT,MOSFET  
PLL : No  
Input : -  
Output : -  
Number of Circuits : 1  
Ratio - Input:Output : 0.0840277777777778  
Differential - Input:Output : No/No  
Frequency - Max : 50Hz  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -10°C ~ 100°C  
Mounting Type : Surface Mount  
Package / Case : 16-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 16-SO  
Category : Application Specific IC  
Other Part Number : U2102B-MFPG3-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

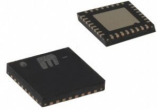
SY89296UMG-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY89296UMG-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89296UMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89296UMG

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89296UMG  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : 576-2556-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89295UTI-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89295UTI-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89295UTI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

SY89295UTI

Description

Clock-Timing IC - microchip -  
Delay Lines IC

Product Parameters

Manufacturer Part Number : SY89295UTI  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89295UTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89295UTG-TR

Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89295UTG-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89295UTG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

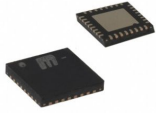


SY89295UTG

Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89295UTG  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : 576-2081-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

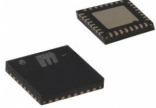
SY89295UMI-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

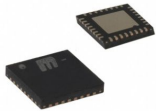
Manufacturer Part Number : SY89295UMI-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89295UMI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89295UMI

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89295UMI  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Bulk  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89295UMI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

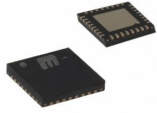


SY89295UMG-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89295UMG-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89295UMG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

SY89295UMG

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY89295UMG  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 1024TAP PROG 32MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Active  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
 Differential - Input:Output : Tap Increment - 10ps  
 Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
 Supplier Device Package : 32-MLF? (5x5)  
 Category : Delay Lines IC  
 Other Part Number : 576-2555-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY605JZ TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY605JZ TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY605JZ TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY605JZ

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY605JZ  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY605JZ-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY605JC-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY605JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY605JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY605JC

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY605JC  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY605JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY604JZ-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY604JZ-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY604JZ-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY604JZ

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

Manufacturer Part Number : SY604JZ  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tube  
 Series : -  
 Part Status : Obsolete  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : 576-2539-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY604JC-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY604JC-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tape & Reel (TR)  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY604JC-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

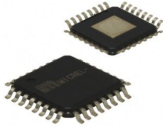


SY604JC

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY604JC  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 255TAP PROG 28PLCC  
 Packaging : Tube  
 Series : -  
 Part Status : Discontinued at Digi-Key  
 Type : Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 255  
 Ratio - Input:Output : Delay to 1st Tap - 4ns  
 Differential - Input:Output : Tap Increment - 15.7ps  
 Frequency - Max : Available Total Delays - 4ns ~ 40ns  
 Divider/Multiplier : Number of Independent Delays - 1  
 Voltage - Supply : 4.2 V ~ 5.7 V  
 Operating Temperature : 0°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 28-LCC (J-Lead)  
 Supplier Device Package : 28-PLCC (11.5x11.5)  
 Category : Delay Lines IC  
 Other Part Number : SY604JC-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

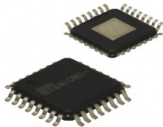
SY55856UHI-TR

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

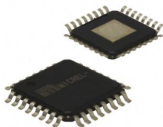
Manufacturer Part Number : SY55856UHI-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP 350PS 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : SuperLite?  
 Part Status : Discontinued at Digi-Key  
 Type : Multiple, NonProgrammable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 50ps  
 Differential - Input:Output : Tap Increment - 50ps  
 Frequency - Max : Available Total Delays - 350ps  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY55856UHI-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY55856UHI

Clock-Timing IC - microchip - Delay Lines IC




Manufacturer Part Number : SY55856UHI  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP 350PS 32TQFP  
 Packaging : Tray  
 Series : SuperLite?  
 Part Status : Obsolete  
 Type : Multiple, NonProgrammable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 50ps  
 Differential - Input:Output : Tap Increment - 50ps  
 Frequency - Max : Available Total Delays - 350ps  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY55856UHI-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



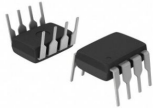
SY55856UHG-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY55856UHG-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 7TAP 350PS 32TQFP  
 Packaging : Tape & Reel (TR)  
 Series : SuperLite?  
 Part Status : Obsolete  
 Type : Multiple, NonProgrammable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 7  
 Ratio - Input:Output : Delay to 1st Tap - 50ps  
 Differential - Input:Output : Tap Increment - 50ps  
 Frequency - Max : Available Total Delays - 350ps  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.3 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 32-TQFP Exposed Pad  
 Supplier Device Package : 32-TQFP-EP (7x7)  
 Category : Delay Lines IC  
 Other Part Number : SY55856UHG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

| Picture   | Name          | Description                                  | Product Parameters   |
|---|---------------|--|--|
|    | SY55856UHG    | Clock-Timing IC - microchip - Delay Lines IC | <p>Manufacturer Part Number : SY55856UHG<br/> Manufacturer : Microchip Technology<br/> Description : IC DELAY LINE 7TAP 350PS 32TQFP<br/> Packaging : Tray<br/> Series : SuperLite?<br/> Part Status : Obsolete<br/> Type : Multiple, NonProgrammable<br/> PLL : -<br/> Input : -<br/> Output : -<br/> Number of Circuits : 7<br/> Ratio - Input:Output : Delay to 1st Tap - 50ps<br/> Differential - Input:Output : Tap Increment - 50ps<br/> Frequency - Max : Available Total Delays - 350ps<br/> Divider/Multiplier : Number of Independent Delays - 2<br/> Voltage - Supply : 2.3 V ~ 3.6 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 32-TQFP Exposed Pad<br/> Supplier Device Package : 32-TQFP-EP (7x7)<br/> Category : Delay Lines IC<br/> Other Part Number : 576-2046-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                                  |
|    | SY10E196JZ TR | Clock-Timing IC - microchip - Delay Lines IC | <p>Manufacturer Part Number : SY10E196JZ TR<br/> Manufacturer : Microchip Technology<br/> Description : IC DELAY LINE 7TAP PROG 28PLCC<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : 10E, Precision Edge?<br/> Part Status : Obsolete<br/> Type : Programmable<br/> PLL : -<br/> Input : -<br/> Output : -<br/> Number of Circuits : 7<br/> Ratio - Input:Output : Delay to 1st Tap - 1.39ns<br/> Differential - Input:Output : Tap Increment - 20ps<br/> Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns<br/> Divider/Multiplier : Number of Independent Delays - 1<br/> Voltage - Supply : -4.2 V ~ -5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-LCC (J-Lead)<br/> Supplier Device Package : 28-PLCC (11.5x11.5)<br/> Category : Delay Lines IC<br/> Other Part Number : SY10E196JZ TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |
|  | SY10E196JZ    | Clock-Timing IC - microchip - Delay Lines IC | <p>Manufacturer Part Number : SY10E196JZ<br/> Manufacturer : Microchip Technology<br/> Description : IC DELAY LINE 7TAP PROG 28PLCC<br/> Packaging : Tube<br/> Series : 10E, Precision Edge?<br/> Part Status : Obsolete<br/> Type : Programmable<br/> PLL : -<br/> Input : -<br/> Output : -<br/> Number of Circuits : 7<br/> Ratio - Input:Output : Delay to 1st Tap - 1.39ns<br/> Differential - Input:Output : Tap Increment - 20ps<br/> Frequency - Max : Available Total Delays - 1.39ns ~ 3.63ns<br/> Divider/Multiplier : Number of Independent Delays - 1<br/> Voltage - Supply : -4.2 V ~ -5.5 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : 28-LCC (J-Lead)<br/> Supplier Device Package : 28-PLCC (11.5x11.5)<br/> Category : Delay Lines IC<br/> Other Part Number : SY10E196JZ-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                       |

Picture



Name

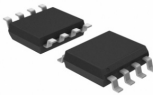
U6046B-MY

Description

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Product Parameters

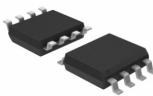
Manufacturer Part Number : U6046B-MY  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : 6 V ~ 24 V  
Operating Temperature : -40°C ~ 125°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-MY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



U6046B-MFPY

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : U6046B-MFPY  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8SOIC  
Packaging : Tube  
Series : \*  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : -  
Operating Temperature : -  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-MFPY-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



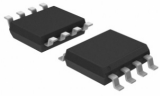
U6046B-MFPG3Y

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : U6046B-MFPG3Y  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : 6 V ~ 24 V  
Operating Temperature : -40°C ~ 125°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-MFPG3Y-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



Picture



Name

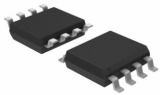
U6046B-MFPG3

Description

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Product Parameters

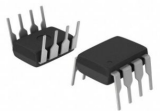
Manufacturer Part Number : U6046B-MFPG3  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8SOIC  
Packaging : Tape & Reel (TR)  
Series : -  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : 6 V ~ 24 V  
Operating Temperature : -40°C ~ 125°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-MFPG3-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



U6046B-MFP

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC


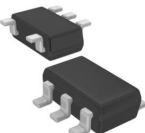

Manufacturer Part Number : U6046B-MFP  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8SOIC  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : 6 V ~ 24 V  
Operating Temperature : -40°C ~ 125°C  
Mounting Type : Surface Mount  
Package / Case : 8-SOIC (0.154", 3.90mm Width)  
Supplier Device Package : 8-SO  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-MFP-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



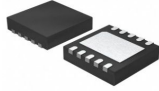
U6046B-M

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : U6046B-M  
Manufacturer : Microchip Technology  
Description : IC OSC TIMER CTRLADJ FREQ 8DIP  
Packaging : Tube  
Series : -  
Part Status : Obsolete  
Type : Timer Control  
PLL : 1.3mA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : Adjustable/Selectable  
Divider/Multiplier : -  
Voltage - Supply : 6 V ~ 24 V  
Operating Temperature : -40°C ~ 125°C  
Mounting Type : Through Hole  
Package / Case : 8-DIP (0.300", 7.62mm)  
Supplier Device Package : 8-DIP  
Category : Programmable Timers and Oscillators IC  
Other Part Number : U6046B-M-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

| Picture   | Name          | Description  | Product Parameters  |
|---|---------------|--|---|
|    | MIC1557YM5-TR | Clock-Timing IC - microchip - Programmable Timers and Oscillators IC | <p>Manufacturer Part Number : MIC1557YM5-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC OSC SINGLE TIMER 5MHZ SOT23-5<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : IttyBitty?<br/> Part Status : Active<br/> Type : 555 Type, Timer/Oscillator (Single)<br/> PLL : 350µA<br/> Input : -<br/> Output : -<br/> Number of Circuits : -<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : -<br/> Frequency - Max : 5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.7 V ~ 18 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : SC-74A, SOT-753<br/> Supplier Device Package : SOT-23-5<br/> Category : Programmable Timers and Oscillators IC<br/> Other Part Number : 576-1055-2-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                      |
|    | MIC1557YD5-TR | Clock-Timing IC - microchip - Programmable Timers and Oscillators IC | <p>Manufacturer Part Number : MIC1557YD5-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC OSC SINGLE TIMER 5MHZ<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : IttyBitty?<br/> Part Status : Active<br/> Type : 555 Type, Timer/Oscillator (Single)<br/> PLL : 350µA<br/> Input : -<br/> Output : -<br/> Number of Circuits : -<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : -<br/> Frequency - Max : 5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.7 V ~ 18 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : SOT-23-5 Thin, TSOT-23-5<br/> Supplier Device Package : TSOT-23-5<br/> Category : Programmable Timers and Oscillators IC<br/> Other Part Number : MIC1557YD5-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p>                 |
|  | MIC1557BM5-TR | Clock-Timing IC - microchip - Programmable Timers and Oscillators IC | <p>Manufacturer Part Number : MIC1557BM5-TR<br/> Manufacturer : Microchip Technology<br/> Description : IC OSC SINGLE TIMER 5MHZ SOT23-5<br/> Packaging : Tape &amp; Reel (TR)<br/> Series : IttyBitty?<br/> Part Status : Discontinued at Digi-Key<br/> Type : 555 Type, Timer/Oscillator (Single)<br/> PLL : 350µA<br/> Input : -<br/> Output : -<br/> Number of Circuits : -<br/> Ratio - Input:Output : -<br/> Differential - Input:Output : -<br/> Frequency - Max : 5MHz<br/> Divider/Multiplier : -<br/> Voltage - Supply : 2.7 V ~ 18 V<br/> Operating Temperature : -40°C ~ 85°C<br/> Mounting Type : Surface Mount<br/> Package / Case : SC-74A, SOT-753<br/> Supplier Device Package : SOT-23-5<br/> Category : Programmable Timers and Oscillators IC<br/> Other Part Number : MIC1557BM5-TR-ND<br/> Delivery Time : Ship within 1 day.<br/> Manufacturer Production time : 6-8 weeks<br/> Weight : 0.001KG</p> |

Picture



Name

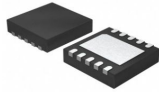
MIC1555YMU-TR

Description

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Product Parameters

Manufacturer Part Number : MIC1555YMU-TR  
Manufacturer : Microchip Technology  
Description : IC OSC SINGLE TIMER 5MHZ UTMLF  
Packaging : Tape & Reel (TR)  
Series : IttyBitty?  
Part Status : Active  
Type : 555 Type, Timer/Oscillator (Single)  
PLL : 350µA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : 5MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.7 V ~ 18 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 10-XFDNF Exposed Pad  
Supplier Device Package : 10-UTDFN (2x2)  
Category : Programmable Timers and Oscillators IC  
Other Part Number : 576-4876-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



MIC1555YMU-T5

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : MIC1555YMU-T5  
Manufacturer : Microchip Technology  
Description : IC OSC SINGLE TIMER 5MHZ UTMLF  
Packaging : Tape & Reel (TR)  
Series : IttyBitty?  
Part Status : Active  
Type : 555 Type, Timer/Oscillator (Single)  
PLL : 350µA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : 5MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.7 V ~ 18 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 10-XFDNF Exposed Pad  
Supplier Device Package : 10-UTDFN (2x2)  
Category : Programmable Timers and Oscillators IC  
Other Part Number : 576-4875-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

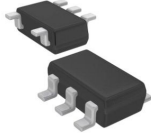


MIC1555YM5-TR

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : MIC1555YM5-TR  
Manufacturer : Microchip Technology  
Description : IC OSC SINGLE TIMER 5MHZ SOT23-5  
Packaging : Tape & Reel (TR)  
Series : IttyBitty?  
Part Status : Active  
Type : 555 Type, Timer/Oscillator (Single)  
PLL : 350µA  
Input : -  
Output : -  
Number of Circuits : -  
Ratio - Input:Output : -  
Differential - Input:Output : -  
Frequency - Max : 5MHz  
Divider/Multiplier : -  
Voltage - Supply : 2.7 V ~ 18 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : SC-74A, SOT-753  
Supplier Device Package : SOT-23-5  
Category : Programmable Timers and Oscillators IC  
Other Part Number : 576-2576-2-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

MIC1555YD5-TR

Description

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Product Parameters

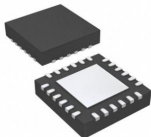
Manufacturer Part Number : MIC1555YD5-TR  
 Manufacturer : Microchip Technology  
 Description : IC OSC SINGLE TIMER 5MHZ  
 Packaging : Tape & Reel (TR)  
 Series : IttyBitty?  
 Part Status : Active  
 Type : 555 Type, Timer/Oscillator (Single)  
 PLL : 350µA  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : 5MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.7 V ~ 18 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SOT-23-5 Thin, TSOT-23-5  
 Supplier Device Package : TSOT-23-5  
 Category : Programmable Timers and Oscillators IC  
 Other Part Number : MIC1555YD5-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



MIC1555BM5-TR

Clock-Timing IC - microchip - Programmable Timers and Oscillators IC

Manufacturer Part Number : MIC1555BM5-TR  
 Manufacturer : Microchip Technology  
 Description : IC OSC SINGLE TIMER 5MHZ SOT23-5  
 Packaging : Tape & Reel (TR)  
 Series : IttyBitty?  
 Part Status : Discontinued at Digi-Key  
 Type : 555 Type, Timer/Oscillator (Single)  
 PLL : 350µA  
 Input : -  
 Output : -  
 Number of Circuits : -  
 Ratio - Input:Output : -  
 Differential - Input:Output : -  
 Frequency - Max : 5MHz  
 Divider/Multiplier : -  
 Voltage - Supply : 2.7 V ~ 18 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : SC-74A, SOT-753  
 Supplier Device Package : SOT-23-5  
 Category : Programmable Timers and Oscillators IC  
 Other Part Number : MIC1555BM5-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

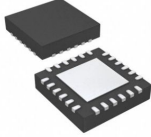


SY89297UMH-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89297UMH-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 1024TAP PROG 24MLF  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiple, Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2ns  
 Differential - Input:Output : Tap Increment - 5ps  
 Frequency - Max : Available Total Delays - 2ns ~ 7.5ns  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Delay Lines IC  
 Other Part Number : SY89297UMH-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

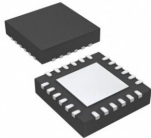
SY89297UMH

Description

Clock-Timing IC - microchip - Delay Lines IC

Product Parameters

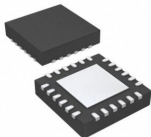
Manufacturer Part Number : SY89297UMH  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 1024TAP PROG 24MLF  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiple, Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2ns  
 Differential - Input:Output : Tap Increment - 5ps  
 Frequency - Max : Available Total Delays - 2ns ~ 7.5ns  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.375 V ~ 2.625 V  
 Operating Temperature : 0°C ~ 75°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Delay Lines IC  
 Other Part Number : 576-2991-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89297UMG-TR

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89297UMG-TR  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 1024TAP PROG 24QFN  
 Packaging : Tape & Reel (TR)  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiple, Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2ns  
 Differential - Input:Output : Tap Increment - 5ps  
 Frequency - Max : Available Total Delays - 2ns ~ 7.5ns  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Delay Lines IC  
 Other Part Number : SY89297UMG-TR-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG



SY89297UMG

Clock-Timing IC - microchip - Delay Lines IC

Manufacturer Part Number : SY89297UMG  
 Manufacturer : Microchip Technology  
 Description : IC DELAY LINE 1024TAP PROG 24QFN  
 Packaging : Tube  
 Series : Precision Edge?  
 Part Status : Obsolete  
 Type : Multiple, Programmable  
 PLL : -  
 Input : -  
 Output : -  
 Number of Circuits : 1024  
 Ratio - Input:Output : Delay to 1st Tap - 2ns  
 Differential - Input:Output : Tap Increment - 5ps  
 Frequency - Max : Available Total Delays - 2ns ~ 7.5ns  
 Divider/Multiplier : Number of Independent Delays - 2  
 Voltage - Supply : 2.375 V ~ 3.6 V  
 Operating Temperature : -40°C ~ 85°C  
 Mounting Type : Surface Mount  
 Package / Case : 24-VFQFN Exposed Pad  
 Supplier Device Package : 24-QFN (4x4)  
 Category : Delay Lines IC  
 Other Part Number : 576-3706-5-ND  
 Delivery Time : Ship within 1 day.  
 Manufacturer Production time : 6-8 weeks  
 Weight : 0.001KG

Picture



Name

SY89296UTI-TR

Description

Clock-Timing IC - microchip -  
Delay Lines IC

Product Parameters

Manufacturer Part Number : SY89296UTI-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89296UTI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY89296UTI



Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89296UTI  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Obsolete  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89296UTI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

SY89296UTG-TR



Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89296UTG-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : SY89296UTG-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

Picture



Name

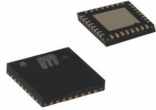
SY89296UTG

Description

Clock-Timing IC - microchip -  
Delay Lines IC

Product Parameters

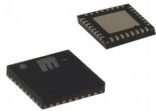
Manufacturer Part Number : SY89296UTG  
Manufacturer : Microchip Technology  
Description : IC DELAY LN 1024TAP PROG 32TQFP  
Packaging : Tray  
Series : Precision Edge?  
Part Status : Active  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-TQFP  
Supplier Device Package : 32-TQFP (7x7)  
Category : Delay Lines IC  
Other Part Number : 576-2557-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89296UMI-TR

Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89296UMI-TR  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Tape & Reel (TR)  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89296UMI-TR-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG



SY89296UMI

Clock-Timing IC - microchip -  
Delay Lines IC

Manufacturer Part Number : SY89296UMI  
Manufacturer : Microchip Technology  
Description : IC DELAY LINE 1024TAP PROG 32MLF  
Packaging : Bulk  
Series : Precision Edge?  
Part Status : Discontinued at Digi-Key  
Type : Programmable  
PLL : -  
Input : -  
Output : -  
Number of Circuits : 1024  
Ratio - Input:Output : Delay to 1st Tap - 3.2ns  
Differential - Input:Output : Tap Increment - 10ps  
Frequency - Max : Available Total Delays - 3.2ns ~ 14.8ns  
Divider/Multiplier : Number of Independent Delays - 1  
Voltage - Supply : 2.375 V ~ 3.6 V  
Operating Temperature : -40°C ~ 85°C  
Mounting Type : Surface Mount  
Package / Case : 32-VFQFN Exposed Pad, 32-MLF?  
Supplier Device Package : 32-MLF? (5x5)  
Category : Delay Lines IC  
Other Part Number : SY89296UMI-ND  
Delivery Time : Ship within 1 day.  
Manufacturer Production time : 6-8 weeks  
Weight : 0.001KG

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