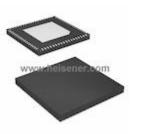




82P33914-1NLG Information



For Reference Only

Part Number 82P33914-1NLG

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

DescriptionNETWORK TIMINGPackage72-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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82P33914-1NLG Specifications

Manufacturer Part Number 82P33914-1NLG Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFN (10x10)	*	
Category Integrated Circuits (ICs) Clock/Timing - Application Specific Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - Output Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max Voltage - Supply Operating Temperature Mounting Type Surface Mount Package / Case 72-VFQFN (10x10)	Manufacturer Part Number	82P33914-1NLG
Clock/Timing - Application Specific Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package 72-VFQFPN (10x10)	Manufacturer	IDT, Integrated Device Technology Inc
Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Category	Integrated Circuits (ICs)
Series - PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - COutput - SUNET/SDH, Stratum Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - COPERTING CONTROLL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)		Clock/Timing - Application Specific
PLL Yes Main Purpose Ethernet, SONET/SDH, Stratum Input - Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFN (10x10)	Package	72-VFQFN Exposed Pad
Main Purpose Ethernet, SONET/SDH, Stratum Input - Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Series	-
Input Output - Number of Circuits 3 Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	PLL	Yes
Output-Number of Circuits3Ratio - Input:Output6:4Differential - Input:OutputYes/YesFrequency - Max650MHzVoltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case72-VFQFN Exposed PadSupplier Device Package72-VFQFPN (10x10)	Main Purpose	Ethernet, SONET/SDH, Stratum
Number of Circuits Ratio - Input:Output 6:4 Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFN (10x10)	Input	-
Ratio - Input:Output Differential - Input:Output Yes/Yes Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Output	-
Differential - Input:Output Frequency - Max 650MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Number of Circuits	3
Frequency - Max Voltage - Supply Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Ratio - Input:Output	6:4
Voltage - Supply Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Differential - Input:Output	Yes/Yes
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case72-VFQFN Exposed PadSupplier Device Package72-VFQFPN (10x10)	Frequency - Max	650MHz
Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Voltage - Supply	-
Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-VFQFPN (10x10)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 72-VFQFPN (10x10)	Mounting Type	Surface Mount
••	Package / Case	72-VFQFN Exposed Pad
Report errors?	Supplier Device Package	72-VFQFPN (10x10)
		Report errors?

82P33914-1NLG Guarantees



Quality Guarantees

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

82P33914-1NLG Payment Methods



















82P33914-1NLG Shipping Methods













If you have any question about 82P33914-1NLG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com