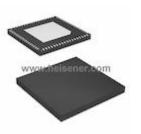




### 82P33914-1NLG Information



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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### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# 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**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **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