

78Q2123/F

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78Q2123/F Information

www.uetsener.com	Part Number	78Q2123/F
	Manufacturer	Maxim Integrated
	Category	Integrated Circuits (ICs) Interface - Drivers, Receivers, Transceivers
	Description	IC TXRX ETHERNET 32QFN
	Package	32-VFQFN Exposed Pad
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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78Q2123/F Specifications

ManufacturerManufacturerCategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage32-VFQFN Exposed PadSeries-TypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating TemperatureOrC ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed Pad (5x5)			
CategoryIntegrated Circuits (ICs)Interface - Drivers, Receivers, TransceiversPackage32-VFQFN Exposed PadSeries-TypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Manufacturer Part Number	78Q2123/F	
Interface - Drivers, Receivers, TransceiversPackage32-VFQFN Exposed PadSeries-TypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed Pad (5x5)	Manufacturer	Maxim Integrated	
Package32-VFQFN Exposed PadSeries-TypeTransceiverTypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating TemperatureSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Category	Integrated Circuits (ICs)	
Series-TypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed Pad (5x5)		Interface - Drivers, Receivers, Transceivers	
TypeTransceiverProtocolIEEE 802.3Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Package	32-VFQFN Exposed Pad	
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Number of Drivers/Receivers4/4DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Туре	Transceiver	
DuplexFullReceiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Protocol	IEEE 802.3	
Receiver Hysteresis125mVData Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Number of Drivers/Receivers	4/4	
Data Rate-Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Duplex	Full	
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Receiver Hysteresis	125mV	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Data Rate	-	
Mounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Voltage - Supply	3 V ~ 3.6 V	
Package / Case32-VFQFN Exposed PadSupplier Device Package32-QFN Exposed Pad (5x5)	Operating Temperature	0° C ~ 70° C	
Supplier Device Package32-QFN Exposed Pad (5x5)	Mounting Type	Surface Mount	
	Package / Case	32-VFQFN Exposed Pad	
Papart arrors?	Supplier Device Package	32-QFN Exposed Pad (5x5)	
Report errors:		Report errors?	

78Q2123/F 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.



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