



MAX2141ETH+T Information

Heisener.com

Part Number MAX2141ETH+T
Manufacturer Maxim Integrated
Category RF/IF and RFID
RF Receivers

Description RECEIVER XM SATELLITE 44TQFN

Package 44-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









MAX2141ETH+T Specifications

Manufacturer MAX2141ETH+T Manufacturer Maxim Integrated Category RF/IF and RFID RF Receivers RFReceivers Package 44-WFQFN Exposed Pad Series - Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)		
Category RF/IF and RFID Package 44-WFQFN Exposed Pad Series - Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Manufacturer Part Number	MAX2141ETH+T
Package A4-WFQFN Exposed Pad Series - Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Manufacturer	Maxim Integrated
Package 44-WFQFN Exposed Pad Series - Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Category	RF/IF and RFID
Series - Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)		RF Receivers
Frequency 2.4GHz Sensitivity - Data Rate (Max) - Modulation or Protocol - Applications XM Radio Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount Features OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Package	44-WFQFN Exposed Pad
Sensitivity - Cate Rate (Max)	Series	-
Data Rate (Max)-Modulation or Protocol-ApplicationsXM RadioCurrent - Receiving-Data InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeaturesOCPVoltage - Supply2.85 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case44-WFQFN Exposed PadSupplier Device Package44-TQFN-EP (7x7)	Frequency	2.4GHz
Modulation or Protocol-ApplicationsXM RadioCurrent - Receiving-Data InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeaturesOCPVoltage - Supply2.85 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case44-WFQFN Exposed PadSupplier Device Package44-TQFN-EP (7x7)	Sensitivity	-
Applications Current - Receiving - Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount PCB, Surface Mount PCB, Surface Mount OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package	Data Rate (Max)	-
Current - Receiving Data Interface PCB, Surface Mount Memory Size - Antenna Connector PCB, Surface Mount OCP Voltage - Supply Current - Receiving Current - Receiving Current - Receiving PCB, Surface Mount OCP Voltage - Supply Current - Receiving Current - Receiving PCB, Surface Mount OCP Voltage - Supply Current - Receiving Authorize Authorize Current - Receiving Authorize Authori	Modulation or Protocol	-
Data InterfacePCB, Surface MountMemory Size-Antenna ConnectorPCB, Surface MountFeaturesOCPVoltage - Supply2.85 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case44-WFQFN Exposed PadSupplier Device Package44-TQFN-EP (7x7)	Applications	XM Radio
Memory Size-Antenna ConnectorPCB, Surface MountFeaturesOCPVoltage - Supply2.85 V ~ 3.6 VOperating Temperature-40°C ~ 85°CPackage / Case44-WFQFN Exposed PadSupplier Device Package44-TQFN-EP (7x7)	Current - Receiving	-
Antenna Connector PCB, Surface Mount OCP Voltage - Supply 2.85 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Data Interface	PCB, Surface Mount
Features OCP Voltage - Supply $2.85 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $44\text{-WFQFN Exposed Pad}$ Supplier Device Package 44-TQFN-EP (7x7)	Memory Size	-
Voltage - Supply $2.85 \text{ V} \sim 3.6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $44\text{-WFQFN Exposed Pad}$ Supplier Device Package 44-TQFN-EP (7x7)	Antenna Connector	PCB, Surface Mount
Operating Temperature -40°C ~ 85°C Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Features	OCP
Package / Case 44-WFQFN Exposed Pad Supplier Device Package 44-TQFN-EP (7x7)	Voltage - Supply	2.85 V ~ 3.6 V
Supplier Device Package 44-TQFN-EP (7x7)	Operating Temperature	-40°C ~ 85°C
	Package / Case	44-WFQFN Exposed Pad
Report errors?	Supplier Device Package	44-TQFN-EP (7x7)
		Report errors?

MAX2141ETH+T 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.

MAX2141ETH+T Payment Methods



































If you have any question about MAX2141ETH+T, please do not hesitate to contact us!

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