



Image may be representation.
See specifications for product details.



MAX2839ETN+T

Manufacturer Part Number	MAX2839ETN+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX2839ETN+T
ECAD Model	Request Free CAD Models
Parts Description	IC RF TXRX CELLULAR 56WFQFN
Package	56-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX2839ETN+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX2839ETN+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX2839ETN+T, please send us email: info@allelco.com

Specifications

MAX2839ETN+T Tech Specifications

MAX2839ETN+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	2.7V ~ 3.6V	Operating Temperature	-40°C ~ 85°C
Type	TxRx Only	Mounting Type	Surface Mount
Supplier Device Package	56-TQFN (8x8)	Modulation	16QAM, 64QAM
Series	-	Memory Size	-
Serial Interfaces	SPI	Frequency	2.3GHz ~ 2.7GHz
Sensitivity	-	Data Rate (Max)	-
RF Family/Standard	Cellular	Current - Transmitting	116mA ~ 140mA
Protocol	WiMAX	Current - Receiving	76mA ~ 117mA
Power - Output	0dBm	Base Product Number	MAX283
Package / Case	56-WFQFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX2839ETN+T

Product Attribute				
Part Number	MAX2839ETN+T	MAX2839ETN+	MAX2851ITK+	MAX2831ETM+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Power - Output	0dBm	0dBm	-3dBm	21dBm
Current - Receiving	76mA ~ 117mA	76mA ~ 117mA	144mA ~ 367mA	62mA
Base Product Number	MAX283	MAX283	MAX2851	MAX2831
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	56-TQFN (8x8)	56-TQFN (8x8)	68-TQFN (10x10)	48-TQFN (7x7)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
RF Family/Standard	Cellular	Cellular	Cellular	WiFi
Current - Transmitting	116mA ~ 140mA	116mA ~ 140mA	248mA ~ 435mA	82mA ~ 209mA
Protocol	WiMAX	WiMAX	WiMAX	802.11b/g
Sensitivity	-	-	-	-76dBm
Serial Interfaces	SPI	SPI	SPI	SPI
Modulation	16QAM, 64QAM	16QAM, 64QAM	OFDM	CCK, OFDM, QPSK
Package	Tape & Reel (TR)	Tube	Tube	Tube
Memory Size	-	-	-	-
Frequency	2.3GHz ~ 2.7GHz	2.3GHz ~ 2.7GHz	5GHz	2.4GHz
Package / Case	56-WFQFN Exposed Pad	56-WFQFN Exposed Pad	68-WFQFN Exposed Pad	48-WFQFN Exposed Pad
Type	TxRx Only	TxRx Only	TxRx Only	TxRx Only
Data Rate (Max)	-	-	54Mbps	54Mbps
Series	-	-	-	-

MAX2839ETN+T Datasheet PDF

Download MAX2839ETN+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX2839ETN+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Application Notes



General Layout Guidelines for RF and Mixed-Signal .pdf

PCN Obsolescence/ EOL



Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

 MAX2835ETM+T Analog Devices Inc./Maxim Integrated 2.4GHZ TO 2.5GHZ RF TRANSCEIVER	 MAX2842ETN+ Analog Devices Inc./Maxim Integrated TELECOM IC, BICMOS, PQCC56	 MAX2831ETM Analog Devices / Maxim Integrated	 MAX2837ETM+T Analog Devices / Maxim Integrated	 MAX2838ETM+T Analog Devices / Maxim Integrated	 MAX2850 Analog Devices / Maxim Integrated
 MAX2839ETN+ Analog Devices Inc./Maxim Integrated IC RF TXRX CELLULAR 56WQFN	 MAX2871ETJ+T Analog Devices Inc./Maxim Integrated IC SYNTHESIZER FRAC-N VCO 32QFN	 MAX2851ITK+ Analog Devices Inc./Maxim Integrated IC RF TXRX CELLULAR 68TQFN	 MAX2831ETM+ Analog Devices Inc./Maxim Integrated IC RF TXRX WIFI 48WQFN	 MAX2851ITK+T Analog Devices Inc./Maxim Integrated IC RF TXRX CELLULAR 68TQFN	 MAX2832ETM+T Analog Devices Inc./Maxim Integrated 2.4GHZ TO 2.5GHZ, 802.11G RF TRA
 MAX2839ASEWO+W Analog Devices / Maxim Integrated	 MAX2838ETM+ Analog Devices / Maxim Integrated	 MAX2842ETN+T Analog Devices / Maxim Integrated	 MAX2850ITK+T Analog Devices Inc./Maxim Integrated RF TRANSMITTER 4.9-5.9GHZ 68TQFN	 MAX2831ETM+T Analog Devices Inc./Maxim Integrated IC RF TXRX WIFI 48WQFN	 MAX2870ETJ+T Analog Devices Inc./Maxim Integrated RF FRACT INTEGER N SYNTH VCO

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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