

**MAX2831ETM+T Information**


For Reference Only

**Part Number** [MAX2831ETM+T](#)  
**Manufacturer** Maxim Integrated  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX WIFI 48-WFQFN  
**Package** 48-WFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**MAX2831ETM+T Specifications**

Manufacturer Part Number	<a href="#">MAX2831ETM+T</a>
Manufacturer	Maxim Integrated
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	48-WFQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	WiFi
Protocol	802.11b/g
Modulation	CCK, OFDM, QPSK
Frequency	2.4GHz
Data Rate (Max)	54Mbps
Power - Output	21dBm
Sensitivity	-76dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	2.7 V ~ 3.6 V
Current - Receiving	62mA
Current - Transmitting	82mA ~ 209mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-WFQFN Exposed Pad

[Report errors?](#)

## MAX2831ETM+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.

## MAX2831ETM+T Payment Methods



## MAX2831ETM+T Shipping Methods



If you have any question about MAX2831ETM+T, please do not hesitate to contact us!

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