

**LTC5800IWR-IPMA#PBF Information**


For Reference Only

**Part Number** [LTC5800IWR-IPMA#PBF](#)  
**Manufacturer** Linear Technology  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU 802.15.4 72-VFQFN  
**Package** 72-VFQFN 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.


**LTC5800IWR-IPMA#PBF Specifications**

Manufacturer Part Number	<a href="#">LTC5800IWR-IPMA#PBF</a>
Manufacturer	Linear Technology
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	72-VFQFN Exposed Pad
Series	Dust Networks?, SmartMesh IP?
Type	TxRx + MCU
RF Family/Standard	802.15.4
Protocol	6LoWPAN
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	250kbps
Power - Output	8dBm
Sensitivity	-95dBm
Memory Size	512kB Flash, 72kB SRAM
Serial Interfaces	I2C, JTAG, SPI, UART
GPIO	27
Voltage - Supply	2.1 V ~ 3.76 V
Current - Receiving	4.5mA
Current - Transmitting	5.4mA ~ 9.7mA
Operating Temperature	-40°C ~ 85°C
Package / Case	72-VFQFN Exposed Pad

[Report errors?](#)

## LTC5800IWR-IPMA#PBF 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.

## LTC5800IWR-IPMA#PBF Payment Methods



## LTC5800IWR-IPMA#PBF Shipping Methods



If you have any question about LTC5800IWR-IPMA#PBF, please do not hesitate to contact us!

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