

**SX1278IMLTRT Information**


For Reference Only

**Part Number** [SX1278IMLTRT](#)  
**Manufacturer** Semtech Corporation  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX 802.15.4 28VQFN  
**Package** 28-VQFN 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.


**SX1278IMLTRT Specifications**

Manufacturer Part Number	<a href="#">SX1278IMLTRT</a>
Manufacturer	Semtech Corporation
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	28-VQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	802.15.4
Protocol	LoRa?
Modulation	FSK, GFSK, GMSK, MSK, OOK
Frequency	137MHz ~ 525MHz
Data Rate (Max)	300kbps
Power - Output	20dBm
Sensitivity	-148dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	6
Voltage - Supply	1.8 V ~ 3.7 V
Current - Receiving	10.8mA ~ 12mA
Current - Transmitting	20mA ~ 120mA
Operating Temperature	-40°C ~ 85°C
Package / Case	28-VQFN Exposed Pad

[Report errors?](#)

## SX1278IMLTRT 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.

## SX1278IMLTRT Payment Methods



## SX1278IMLTRT Shipping Methods



If you have any question about SX1278IMLTRT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)