

SX1231JIMLTRT Information


For Reference Only

Part Number [SX1231JIMLTRT](#)
Manufacturer Semtech Corporation
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX ISM<1GHZ 24VQFN
Package 24-VQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


SX1231JIMLTRT Specifications

Manufacturer Part Number	SX1231JIMLTRT
Manufacturer	Semtech Corporation
Category	RF/IF and RFID RF Transceiver ICs
Package	24-VQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	FSK, GFSK, GMSK, MSK, OOK
Frequency	424MHz ~ 510MHz, 862MHz ~ 1.02GHz
Data Rate (Max)	300kbps
Power - Output	17dBm
Sensitivity	-120dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	6
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	16mA
Current - Transmitting	16mA ~ 95mA
Operating Temperature	-40°C ~ 85°C
Package / Case	24-VQFN Exposed Pad

[Report errors?](#)

SX1231JIMLTRT 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.

SX1231JIMLTRT Payment Methods



SX1231JIMLTRT Shipping Methods



If you have any question about SX1231JIMLTRT, please do not hesitate to contact us!

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