

**SX1231ITSTRT Information**


For Reference Only

**Part Number** [SX1231ITSTRT](#)  
**Manufacturer** Semtech Corporation  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX ISM<1GHZ 28TSSOP  
**Package** 28-TSSOP (0.173", 4.40mm Width)  
 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.


**SX1231ITSTRT Specifications**

Manufacturer Part Number	<a href="#">SX1231ITSTRT</a>
Manufacturer	Semtech Corporation
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	28-TSSOP (0.173", 4.40mm Width)
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	FSK, GFSK, GMSK, MSK, OOK
Frequency	290MHz ~ 340MHz, 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	28-TSSOP (0.173", 4.40mm Width)

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## SX1231ITSTRT 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.

## SX1231ITSTRT Payment Methods



## SX1231ITSTRT Shipping Methods



If you have any question about SX1231ITSTRT, please do not hesitate to contact us!

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