

**TRC102 Information**


For Reference Only

**Part Number** [TRC102](#)  
**Manufacturer** Murata  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX ISM<1GHZ 16-TSSOP  
**Package** 16-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.


**TRC102 Specifications**

Manufacturer Part Number	<a href="#">TRC102</a>
Manufacturer	Murata
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Type	TxRx Only
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	FSK
Frequency	400MHz ~ 1GHz
Data Rate (Max)	256kbps
Power - Output	7dbm
Sensitivity	-112dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	2.2 V ~ 3.8 V
Current - Receiving	11mA ~ 13mA
Current - Transmitting	15mA ~ 23mA
Operating Temperature	-40°C ~ 85°C
Package / Case	16-TSSOP (0.173", 4.40mm Width)

[Report errors?](#)

## TRC102 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.

## TRC102 Payment Methods



## TRC102 Shipping Methods



If you have any question about TRC102, please do not hesitate to contact us!

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

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