

RN52-I/RM Information


For Reference Only

Part Number [RN52-I/RM](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MOD BLUETOOTH TRACE ANT
Package 50-SMD Module
 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.


RN52-I/RM Specifications

Manufacturer Part Number	RN52-I/RM
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver Modules
Package	50-SMD Module
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v3.0, Class 2
Modulation	DPSK, DQPSK, GFSK
Frequency	2.4GHz
Data Rate	3Mbps
Power - Output	4dBm
Sensitivity	-85dBm
Serial Interfaces	AIO, I2S, SPI, UART, USB
Antenna Type	Integrated, Trace
Memory Size	16MB Flash
Voltage - Supply	3 V ~ 3.6 V
Current - Receiving	30mA
Current - Transmitting	30mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	50-SMD Module

[Report errors?](#)

RN52-I/RM 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.

RN52-I/RM Payment Methods



RN52-I/RM Shipping Methods



If you have any question about RN52-I/RM, please do not hesitate to contact us!

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