



#### RN52SRC-I/RM100 Information



For Reference Only

Part Number RN52SRC-I/RM100
Manufacturer Microchip Technology
Category RF/IF and RFID

**RF** Transceiver Modules

**Description** RF TXRX MOD BLUETOOTH TRACE ANT

Package 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.









# RN52SRC-I/RM100 Specifications

Manufacturer Part Number	RN52SRC-I/RM100
Manufacturer	Microchip Technology
Category	RF/IF and RFID
	RF Transceiver Modules
Package	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	Module
	Report errors?

#### RN52SRC-I/RM100 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.

### RN52SRC-I/RM100 Payment Methods



















### RN52SRC-I/RM100 Shipping Methods













If you have any question about RN52SRC-I/RM100, please do not hesitate to contact us!

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