

**RN42N-I/RM Information**


For Reference Only

**Part Number** [RN42N-I/RM](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE BLUETOOTH U.FL  
**Package** 24-SMD Module  
 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.


**RN42N-I/RM Specifications**

Manufacturer Part Number	<a href="#">RN42N-I/RM</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	24-SMD Module
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v2.1 +EDR, Class 2
Modulation	-
Frequency	2.4GHz
Data Rate	300kbps
Power - Output	4dBm
Sensitivity	-80dBm
Serial Interfaces	UART
Antenna Type	Not Included, U.FL
Memory Size	-
Voltage - Supply	3 V ~ 3.6 V
Current - Receiving	-
Current - Transmitting	30mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	24-SMD Module

[Report errors?](#)

## RN42N-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.

## RN42N-I/RM Payment Methods



## RN42N-I/RM Shipping Methods



If you have any question about RN42N-I/RM, please do not hesitate to contact us!

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