

**RN171-I/RM480 Information**


For Reference Only

**Part Number** [RN171-I/RM480](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** ULP WI-FI 802.11 B/G SURFACE MOUNT  
**Package** 49-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.


**RN171-I/RM480 Specifications**

Manufacturer Part Number	<a href="#">RN171-I/RM480</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	49-SMD Module
Series	-
RF Family/Standard	WiFi
Protocol	802.11b/g
Modulation	-
Frequency	2.4GHz
Data Rate	54Mbps
Power - Output	0dBm
Sensitivity	-83dBm
Serial Interfaces	UART
Antenna Type	Not Included
Memory Size	8MB Flash, 128kB RAM
Voltage - Supply	3.3V
Current - Receiving	40mA
Current - Transmitting	120mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	49-SMD Module

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## RN171-I/RM480 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.

## RN171-I/RM480 Payment Methods



## RN171-I/RM480 Shipping Methods



If you have any question about RN171-I/RM480, please do not hesitate to contact us!

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