

**RN1810-I/RM100 Information**


For Reference Only

**Part Number** [RN1810-I/RM100](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** ON BOARD WIFI RADIO RUNNING TCPI  
**Package** 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.


**RN1810-I/RM100 Specifications**

Manufacturer Part Number	<a href="#">RN1810-I/RM100</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	-
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	-
Frequency	2.4GHz
Data Rate	54Mbps
Power - Output	18dBm
Sensitivity	-94dBm
Serial Interfaces	UART
Antenna Type	Integrated, Trace
Memory Size	-
Voltage - Supply	3.3V
Current - Receiving	64mA
Current - Transmitting	247mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

## RN1810-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.

## RN1810-I/RM100 Payment Methods



## RN1810-I/RM100 Shipping Methods



If you have any question about RN1810-I/RM100, please do not hesitate to contact us!

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