

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


[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	RN1810-I/RM100
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver Modules
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

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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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