

**RN121HDR-I/RM Information**


For Reference Only

**Part Number** [RN121HDR-I/RM](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD WIFI CHIP + U.FL ANT  
**Package** 32-DIP 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.


**RN121HDR-I/RM Specifications**

Manufacturer Part Number	<a href="#">RN121HDR-I/RM</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	32-DIP Module
Series	-
RF Family/Standard	WiFi
Protocol	802.11b/g
Modulation	-
Frequency	2.4GHz
Data Rate	54Mbps
Power - Output	18dBm
Sensitivity	-85dBm
Serial Interfaces	UART
Antenna Type	Integrated, Chip + U.FL
Memory Size	4MB Flash, 300kB ROM, 80kB RAM
Voltage - Supply	3 V ~ 3.6 V
Current - Receiving	40mA
Current - Transmitting	210mA
Mounting Type	Through Hole
Operating Temperature	-30°C ~ 85°C
Package / Case	32-DIP Module
<a href="#">Report errors?</a>	

## RN121HDR-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.

## RN121HDR-I/RM Payment Methods



## RN121HDR-I/RM Shipping Methods



If you have any question about RN121HDR-I/RM, please do not hesitate to contact us!

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