

**ATWINC1500-MR210PA Information**


For Reference Only

**Part Number** [ATWINC1500-MR210PA](#)  
**Manufacturer** Microchip Technology  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE WIFI TRACE ANT  
**Package** 28-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.


**ATWINC1500-MR210PA Specifications**

Manufacturer Part Number	<a href="#">ATWINC1500-MR210PA</a>
Manufacturer	Microchip Technology
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	28-SMD Module
Series	-
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	16-QAM, 64-QAM, BPSK, CCK, DBPSK, DQPSK, OFDM, QPSK
Frequency	2.4GHz
Data Rate	72.2Mbps
Power - Output	19dBm
Sensitivity	-98dBm
Serial Interfaces	I2C, SPI, UART
Antenna Type	Integrated, Trace
Memory Size	4MB Flash, 128kB ROM, 64kB RAM
Voltage - Supply	2.7 V ~ 3.6 V
Current - Receiving	29mA ~ 68mA
Current - Transmitting	29mA ~ 230mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	28-SMD Module

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## ATWINC1500-MR210PA 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.

## ATWINC1500-MR210PA Payment Methods



## ATWINC1500-MR210PA Shipping Methods



If you have any question about ATWINC1500-MR210PA, please do not hesitate to contact us!

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