

450-0053R Information


For Reference Only

Part Number [450-0053R](#)
Manufacturer Laird - Embedded Wireless Solutions
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MOD BLUETOOTH/WIFI
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.


450-0053R Specifications

Manufacturer Part Number	450-0053R
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
Series	TiWi5
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11a/b/g/n, Bluetooth v4.0 Dual Mode
Modulation	CCK, GFSK, GMSK, OFDM
Frequency	2.4GHz, 5GHz
Data Rate	65Mbps
Power - Output	18.3dBm
Sensitivity	-97dBm
Serial Interfaces	I2S, SDIO, UART
Antenna Type	Not Included
Memory Size	-
Voltage - Supply	3 V ~ 4.8 V
Current - Receiving	35mA ~ 100mA
Current - Transmitting	43mA ~ 298mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

450-0053R 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.

450-0053R Payment Methods



450-0053R Shipping Methods



If you have any question about 450-0053R, please do not hesitate to contact us!

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