

**450-0037R Information**


For Reference Only

**Part Number** [450-0037R](#)  
**Manufacturer** Laird - Embedded Wireless Solutions  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD BLUETOOTH/WIFI U.FL  
**Package** 52-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.


**450-0037R Specifications**

Manufacturer Part Number	<a href="#">450-0037R</a>
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	52-SMD Module
Series	TiWi-R2
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11b/g/n, Bluetooth v2.1 + EDR, Class 1.5
Modulation	CCK, GFSK, OFDM
Frequency	2.4GHz
Data Rate	65Mbps
Power - Output	18.3dBm
Sensitivity	-97dBm
Serial Interfaces	SDIO, UART
Antenna Type	Not Included, U.FL
Memory Size	-
Voltage - Supply	3 V ~ 4.8 V
Current - Receiving	41mA ~ 100mA
Current - Transmitting	43mA ~ 270mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	52-SMD Module

[Report errors?](#)

## 450-0037R 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.

## 450-0037R Payment Methods



## 450-0037R Shipping Methods



If you have any question about 450-0037R, please do not hesitate to contact us!

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