

450-0104 Information


For Reference Only

Part Number [450-0104](#)
Manufacturer Laird - Embedded Wireless Solutions
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MODULE BLUETOOTH
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.


450-0104 Specifications

Manufacturer Part Number	450-0104
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
Series	TiWi-uB1
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0 Dual Mode
Modulation	DPSK, DQPSK, FHSS, GFSK
Frequency	2.4GHz
Data Rate	3.9Mbps
Power - Output	10dBm
Sensitivity	-94dBm
Serial Interfaces	UART
Antenna Type	Not Included
Memory Size	-
Voltage - Supply	2.2 V ~ 4.8 V
Current - Receiving	44.5mA
Current - Transmitting	38.5mA ~ 39.2mA
Mounting Type	Surface Mount
Operating Temperature	-30°C ~ 85°C
Package / Case	Module

[Report errors?](#)

450-0104 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.

450-0104 Payment Methods



450-0104 Shipping Methods



If you have any question about 450-0104, please do not hesitate to contact us!

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