

450-0178R Information


For Reference Only

Part Number 450-0178R
Manufacturer Laird - Embedded Wireless Solutions
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description SABLE-X-R2 MODULE EXTERNAL ANTEN
Package -
 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.


450-0178R Specifications

Manufacturer Part Number	450-0178R
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID RF Transceiver Modules
Package	-
Series	Sable-x-R2?
RF Family/Standard	Bluetooth
Protocol	Bluetooth v5.0
Modulation	-
Frequency	2.4GHz
Data Rate	-
Power - Output	5dBm
Sensitivity	-96dBm
Serial Interfaces	I2C, SPI, UART
Antenna Type	Not Included
Memory Size	128kB Flash, 20kB SRAM
Voltage - Supply	1.8 V ~ 3.8 V
Current - Receiving	-
Current - Transmitting	-
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	-

[Report errors?](#)

450-0178R 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.

450-0178R Payment Methods



450-0178R Shipping Methods



If you have any question about 450-0178R, please do not hesitate to contact us!

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