

### 450-0177R Information

SaBLE x 92

For Reference Only

Part Number 450-0177R

Manufacturer Laird - Embedded Wireless Solutions

**Category** RF/IF and RFID

**RF** Transceiver Modules

**Description** SABLE-X-R2 MODULE PCB TRACE ANTE

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.









# 450-0177R Specifications

Manufacturer Part Number450-0177RManufacturerLaird - Embedded Wireless SolutionsCategoryRF/IF and RFIDRF Transceiver ModulesRF Transceiver ModulesPackage-SeriesSable-x-R2?RF Family/StandardBluetoothProtocolBluetooth v5.0Modulation-Frequency2.4GHzData Rate-Power - Output5dBmSensitivity-96dBmSerial InterfacesI2C, SPI, UARTAntenna TypeIntegrated, TraceMemory Size128kB Flash, 20kB SRAMVoltage - Supply1.8 V ~ 3.8 VCurrent - Receiving-		
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         Integrated, Trace           Memory Size         128kB Flash, 20kB SRAM           Voltage - Supply         1.8 V ~ 3.8 V	Manufacturer Part Number	450-0177R
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 12C, SPI, UART Antenna Type Integrated, Trace Memory Size 128kB Flash, 20kB SRAM Voltage - Supply  1.8 V ~ 3.8 V	Manufacturer	Laird - Embedded Wireless Solutions
Package - Sable-x-R2?  RF Family/Standard Bluetooth  Protocol Bluetooth v5.0  Modulation - Sable-x-R2?  Frequency 2.4GHz  Data Rate - Supply Integrated, Trace  128kB Flash, 20kB SRAM  Voltage - Supply  Sable-x-R2?  Integrated, Trace  128kB Flash, 20kB SRAM  Voltage - Supply  1.8 V ~ 3.8 V	Category	RF/IF and RFID
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Sensitivity -96dBm  Serial Interfaces I2C, SPI, UART  Antenna Type Integrated, Trace  Memory Size 128kB Flash, 20kB SRAM  Voltage - Supply 1.8 V ~ 3.8 V	Data Rate	-
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Antenna Type Integrated, Trace  Memory Size 128kB Flash, 20kB SRAM  Voltage - Supply 1.8 V ~ 3.8 V	Sensitivity	-96dBm
Memory Size 128kB Flash, 20kB SRAM Voltage - Supply 1.8 V ~ 3.8 V	Serial Interfaces	I2C, SPI, UART
Voltage - Supply $1.8 \text{ V} \sim 3.8 \text{ V}$	Antenna Type	Integrated, Trace
	Memory Size	128kB Flash, 20kB SRAM
Current - Receiving	Voltage - Supply	1.8 V ~ 3.8 V
	Current - Receiving	-
Current - Transmitting -	Current - Transmitting	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Package / Case -	Package / Case	-
Report errors?		Report errors?

### 450-0177R 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.

## 450-0177R Payment Methods





















### 450-0177R Shipping Methods













If you have any question about 450-0177R, please do not hesitate to contact us!

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