

## 450-0159R Information



For Reference Only

**Part Number** [450-0159R](#)  
**Manufacturer** Laird - Embedded Wireless Solutions  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** STERLING-LWB SIP, TAPE AND REEL  
**Package** -  
 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.



## 450-0159R Specifications

Manufacturer Part Number	<a href="#">450-0159R</a>
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID
	<a href="#">RF Transceiver Modules</a>
Package	-
Series	Sterling-LWB?
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11b/g/n, Bluetooth v4.1
Modulation	CCK, GFSK, OFDM
Frequency	2.4GHz
Data Rate	65Mbps
Power - Output	19dBm
Sensitivity	-92dBm
Serial Interfaces	SPI, UART
Antenna Type	Not Included, U.FL
Memory Size	-
Voltage - Supply	3 V ~ 3.6 V
Current - Receiving	35mA
Current - Transmitting	29mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	-

[Report errors?](#)

## 450-0159R 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.

## 450-0159R Payment Methods



## 450-0159R Shipping Methods



If you have any question about 450-0159R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)