

**450-0019 Information**


For Reference Only

**Part Number** [450-0019](#)  
**Manufacturer** Laird - Embedded Wireless Solutions  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE 802.15.4  
**Package** 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.


**450-0019 Specifications**

Manufacturer Part Number	<a href="#">450-0019</a>
Manufacturer	Laird - Embedded Wireless Solutions
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	SiFLEX02
RF Family/Standard	802.15.4
Protocol	Zigbee?
Modulation	BPSK, O-QPSK
Frequency	900MHz
Data Rate	1Mbps
Power - Output	24dBm
Sensitivity	-102dBm
Serial Interfaces	JTAG, SPI, UART
Antenna Type	Not Included, Castellation
Memory Size	256kB Flash, 4kB EEPROM, 16kB RAM
Voltage - Supply	2 V ~ 3.45 V
Current - Receiving	30mA
Current - Transmitting	285mA
Mounting Type	Through Hole
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

[Report errors?](#)

## 450-0019 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.

## 450-0019 Payment Methods



## 450-0019 Shipping Methods



If you have any question about 450-0019, please do not hesitate to contact us!

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