




Laird Technologies

**450-0012**

Part Number:	450-0012
Manufacturer/Brand:	Laird Technologies
Product description:	RF TXRX MODULE 802.15.4 U.FL ANT
Datasheets:	<a href="#">1.450-0012.pdf</a> <a href="#">2.450-0012.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

## Specifications of 450-0012

PART NUMBER	450-0012
MANUFACTURER	Laird Technologies
DESCRIPTION	RF TXRX MODULE 802.15.4 U.FL ANT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.450-0012.pdf</a> <a href="#">2.450-0012.pdf</a>
VOLTAGE - SUPPLY	2.2 V ~ 3.3 V
UTILIZED IC / PART	WL1271
SERIES	Pro-Flex01
SERIAL INTERFACES	I <sup>2</sup> C, JTAG, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	20dBm
PACKAGING	Tray
PACKAGE / CASE	Module
OTHER NAMES	4500012
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	256kB Flash, 16kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	250kbps
CURRENT - TRANSMITTING	145mA
CURRENT - RECEIVING	30mA
ANTENNA TYPE	Not Included, U.FL

## Related Tags

Laird Technologies 450-0012	450-0012 Distributor	450-0012 Supplier
450-0012 Price	450-0012 Pictures	450-0012 Image
450-0012 PDF Datasheet	450-0012 Download Datasheet	450-0012 Datasheet
450-0012 Stock	Buy 450-0012	Buy Laird Technologies 450-0012
Laird Technologies 450-0012	Laird Technologies Supplier	Laird Technologies Distributor
Laird Technologies 450-0012	Laird Technologies Wireless M2M 450-0012	

## Related Products

**450-0011**

Manufacturers: Laird Technologies  
 Description: RF TXRX MOD 802.15.4 TRACE ANT  
 In stock: Out stock

[RFQ](#)
**450-0023**

Manufacturers: Laird Technologies  
 Description: KIT DEV PROFLEX01 F ANTENNA  
 In stock: Out stock

[RFQ](#)
**450-0017**

Manufacturers: Laird Technologies  
 Description: RF TXRX MODULE 802.15.4 WIRE ANT  
 In stock: Out stock

[RFQ](#)
**450-0019**

Manufacturers: Laird Technologies  
 Description: RF TXRX MODULE 802.15.4  
 In stock: Out stock

[RFQ](#)

**450-0005**

Manufacturers: Laird Technologies  
 Description: PROFLEX01-R2 U.FL CONNECTOR, DEV  
 In stock: Out stock

[RFQ](#)
**450-0021**

Manufacturers: Laird Technologies  
 Description: KIT DEV SIFLEX02 WIRE ANTENNA  
 In stock: Out stock

[RFQ](#)

 Authorized Distributor
**450-00-01R12**

Manufacturers: 3M  
 Description: 3M BREATHE EASY HIGH EFF 1=1PC  
 In stock: 12 pcs

[RFQ](#)
**450**

Manufacturers: ProAnt  
 Description: BOARD EVAL ONBOARD SMD 2400  
 In stock: 40 pcs

[RFQ](#)
**450-0016**

Manufacturers: Laird Technologies  
 Description: RF TXRX MODULE 802.15.4 U.FL ANT  
 In stock: Out stock

[RFQ](#)

**450**

Manufacturers: Conxall / Switchcraft  
 Description: CONN PLUG STEREO  
 In stock: Out stock

[RFQ](#)

**450-0025**

Manufacturers: Laird Technologies  
 Description: MODFLEX MGE W/SIFLEX02  
 In stock: Out stock

[RFQ](#)
**450-0004**

Manufacturers: Laird Technologies  
 Description: KIT DEV PROFLEX01-R2 F ANTENNA  
 In stock: 2 pcs

[RFQ](#)