



450-0127

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|---------------------|----------------------------------|
| Part Number:        | 450-0127                         |
| Manufacturer/Brand: | Laird Technologies               |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT |
| Datasheets:         | 450-0127.pdf                     |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 3886 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of 450-0127

|                                  |                                   |
|----------------------------------|-----------------------------------|
| PART NUMBER                      | 450-0127                          |
| MANUFACTURER                     | Laird Technologies                |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant        |
| QUANTITY AVAILABLE               | 3886 pcs                          |
| DATA SHEET                       | 450-0127.pdf                      |
| VOLTAGE - SUPPLY                 | 2.5 V ~ 3.5 V                     |
| UTILIZED IC / PART               | AT86RF212B                        |
| SERIES                           | SiFLEX02-R2-HP                    |
| SERIAL INTERFACES                | JTAG, SPI, UART                   |
| SENSITIVITY                      | -104dBm                           |
| RF FAMILY/STANDARD               | 802.15.4                          |
| PROTOCOL                         | Zigbee®                           |
| POWER - OUTPUT                   | 28dbm                             |
| PACKAGING                        | Tray                              |
| PACKAGE / CASE                   | Module                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                      |
| MOUNTING TYPE                    | Surface Mount                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                      |
| MODULATION                       | BPSK, O-QPSK                      |
| MEMORY SIZE                      | 256kB Flash, 4kB EEPROM, 16kB RAM |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant        |
| FREQUENCY                        | 900MHz                            |
| DATA RATE                        | 1Mbps                             |
| CURRENT - TRANSMITTING           | 50mA ~ 450mA                      |
| CURRENT - RECEIVING              | 39mA                              |
| ANTENNA TYPE                     | Not Included, U.FL                |

Related Tags

|                             |                                          |                                 |
|-----------------------------|------------------------------------------|---------------------------------|
| Laird Technologies 450-0127 | 450-0127 Distributor                     | 450-0127 Supplier               |
| 450-0127 Price              | 450-0127 Pictures                        | 450-0127 Image                  |
| 450-0127 PDF Datasheet      | 450-0127 Download Datasheet              | 450-0127 Datasheet              |
| 450-0127 Stock              | Buy 450-0127                             | Buy Laird Technologies 450-0127 |
| Laird Technologies 450-0127 | Laird Technologies Supplier              | Laird Technologies Distributor  |
| Laird Technologies 450-0127 | Laird Technologies Wireless M2M 450-0127 |                                 |

Related Products

|                                                                                                                                                  |                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>450-0133</b><br/>Manufacturers: Laird Technologies<br/>Description: MODFLEX MGE SIFLEX02-R2<br/>In stock: 4424 pcs</p> <p>RFQ</p>          | <p><b>450-0126</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4<br/>In stock: 2854 pcs</p> <p>RFQ</p>          |
| <p><b>450-01301</b><br/>Manufacturers: Parallax, Inc.<br/>Description: CON-SCKT,1X13,0.1",STRAIGHT,TH<br/>In stock: 50979 pcs</p> <p>RFQ</p>     | <p><b>450-0131</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT DEV SIFLEX02-R2 WIRE ANTENNA<br/>In stock: 4434 pcs</p> <p>RFQ</p> |
| <p><b>450-0121</b><br/>Manufacturers: Laird Technologies<br/>Description: TIWI-UB1 EM BOARD, U.FL<br/>In stock: 6567 pcs</p> <p>RFQ</p>          | <p><b>450-0125</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 HELICAL<br/>In stock: 3173 pcs</p> <p>RFQ</p>  |
| <p><b>450-0123</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 2852 pcs</p> <p>RFQ</p> | <p><b>450-0130</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT DEV SIFLEX02-R2 U.FL CONN<br/>In stock: 6381 pcs</p> <p>RFQ</p>    |
| <p><b>450-0132</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT RF DEV SIFLEX02-R2-HP U.FL<br/>In stock: 6747 pcs</p> <p>RFQ</p>   | <p><b>450-013</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: 388554 pcs</p> <p>RFQ</p>                    |
| <p><b>450-0120</b><br/>Manufacturers: Laird Technologies<br/>Description: BOARD EVAL MODULE TIWI-UB1<br/>In stock: 2019 pcs</p> <p>RFQ</p>       | <p><b>450-0124</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 5761 pcs</p> <p>RFQ</p> |