



Laird Technologies



450-0064

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 450-0064                                                                                                     |
| Manufacturer/Brand: | Laird Technologies                                                                                           |
| Product description | RF TXRX MOD BLUETOOTH/WIFI U.FL                                                                              |
| Datasheets:         |  450-0064.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4625 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 450-0064

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 450-0064                                                                                         |
| MANUFACTURER                     | Laird Technologies                                                                               |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH/WIFI U.FL                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 4625 pcs                                                                                         |
| DATA SHEET                       |  450-0064.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 4.8 V                                                                                      |
| UTILIZED IC / PART               | WL1271L                                                                                          |
| SERIES                           | TiWi-BLE                                                                                         |
| SERIAL INTERFACES                | I <sup>2</sup> S, SDIO, UART                                                                     |
| SENSITIVITY                      | -97dBm                                                                                           |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                                                                                  |
| PROTOCOL                         | 802.11b/g/n, Bluetooth v4.0 Dual Mode                                                            |
| POWER - OUTPUT                   | 20dBm                                                                                            |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | Module                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                     |
| MODULATION                       | CCK, GFSK, GMSK, OFDM                                                                            |
| MEMORY SIZE                      | -                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FREQUENCY                        | 2.4GHz                                                                                           |
| DATA RATE                        | 65Mbps                                                                                           |
| CURRENT - TRANSMITTING           | 43mA ~ 280mA                                                                                     |
| CURRENT - RECEIVING              | 35mA ~ 100mA                                                                                     |
| ANTENNA TYPE                     | Not Included, U.FL                                                                               |

Related Tags

|                             |                                          |                                 |
|-----------------------------|------------------------------------------|---------------------------------|
| Laird Technologies 450-0064 | 450-0064 Distributor                     | 450-0064 Supplier               |
| 450-0064 Price              | 450-0064 Pictures                        | 450-0064 Image                  |
| 450-0064 PDF Datasheet      | 450-0064 Download Datasheet              | 450-0064 Datasheet              |
| 450-0064 Stock              | Buy 450-0064                             | Buy Laird Technologies 450-0064 |
| Laird Technologies 450-0064 | Laird Technologies Supplier              | Laird Technologies Distributor  |
| Laird Technologies 450-0064 | Laird Technologies Wireless M2M 450-0064 |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>450-0052</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE WIFI<br/>In stock: 4017 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>450-0064R</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI U.FL<br/>In stock: 5519 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>450-0067</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE WIFI<br/>In stock: 4033 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>450-0058</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 1922 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>450-0085</b><br/>Manufacturers: Laird Technologies<br/>Description: COM6L-T5 ADAPTER CARD WITH U.FL<br/>In stock: 1707 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>450-0037R</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI U.FL<br/>In stock: 5601 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>450-0075</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 3981 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>450-0060</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 3003 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>450-0076</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 3090 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>450-0067R</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE WIFI<br/>In stock: 4788 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>450-0053</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI<br/>In stock: 3162 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>450-0053R</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI<br/>In stock: 2758 pcs<br/><div>RFQ</div></div>      |