



Laird Technologies



450-0152R

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | 450-0152R                                                                                       |
| Manufacturer/Brand: | Laird Technologies                                                                              |
| Product description | STERLING-LWB, CHIP ANTENNA, TAPE                                                                |
| Datasheets:         |  450-0152R.pdf |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

Specifications of 450-0152R

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 450-0152R                                                                                         |
| MANUFACTURER                     | Laird Technologies                                                                                |
| DESCRIPTION                      | STERLING-LWB, CHIP ANTENNA, TAPE                                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                   |
| DATA SHEET                       |  450-0152R.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                       |
| UTILIZED IC / PART               | BCM4343W                                                                                          |
| SERIES                           | Sterling-LWB™                                                                                     |
| SERIAL INTERFACES                | SPI, UART                                                                                         |
| SENSITIVITY                      | -92dBm                                                                                            |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                                                                                   |
| PROTOCOL                         | 802.11b/g/n, Bluetooth v4.1                                                                       |
| POWER - OUTPUT                   | 19dBm                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 151-SMD Module                                                                                    |
| OTHER NAMES                      | 450-0152R-ND<br>450-0152RTR                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                      |
| MODULATION                       | CCK, GFSK, OFDM                                                                                   |
| MEMORY SIZE                      | -                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                          |
| FREQUENCY                        | 2.4GHz                                                                                            |
| DATA RATE                        | 65Mbps                                                                                            |
| CURRENT - TRANSMITTING           | 29mA                                                                                              |
| CURRENT - RECEIVING              | 35mA                                                                                              |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                |

Related Tags

|                              |                                           |                                  |
|------------------------------|-------------------------------------------|----------------------------------|
| Laird Technologies 450-0152R | 450-0152R Distributor                     | 450-0152R Supplier               |
| 450-0152R Price              | 450-0152R Pictures                        | 450-0152R Image                  |
| 450-0152R PDF Datasheet      | 450-0152R Download Datasheet              | 450-0152R Datasheet              |
| 450-0152R Stock              | Buy 450-0152R                             | Buy Laird Technologies 450-0152R |
| Laird Technologies 450-0152R | Laird Technologies Supplier               | Laird Technologies Distributor   |
| Laird Technologies 450-0152R | Laird Technologies Wireless M2M 450-0152R |                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>450-01601</b><br/>Manufacturers: Parallax, Inc.<br/>Description: CON-SCKT,1X16,0.1",STRAIGHT,TH<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>450-0148R</b><br/>Manufacturers: Laird Technologies<br/>Description: STERLING-LWB, U.FL, TAPE AND REE<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>450-0152C</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI CHIP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>450-0148C</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH/WIFI U.FL<br/>In stock: 555 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>450-0151</b><br/>Manufacturers: Laird Technologies<br/>Description: EVALUATION KIT SABLE-X W/ANTENNA<br/>In stock: 8 pcs</div> <div>RFQ</div>     | <div></div> <div><b>450-0159C</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE BLUETOOTH/WIFI<br/>In stock: 89 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>450-0159R</b><br/>Manufacturers: Laird Technologies<br/>Description: STERLING-LWB SIP, TAPE AND REEL<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>450-0150</b><br/>Manufacturers: Laird Technologies<br/>Description: EVALUATION KIT SABLE-X<br/>In stock: 17 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>450-016</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: Out stock</div> <div>RFQ</div>                      | <div></div> <div><b>450-0155</b><br/>Manufacturers: Laird Technologies<br/>Description: DEV BOARD STERLING-LWB U.FL PORT<br/>In stock: 15 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>450-0156</b><br/>Manufacturers: Laird Technologies<br/>Description: DEV BOARD STERLING-LWB CHIP ANT<br/>In stock: 9 pcs</div> <div>RFQ</div>      | <div></div> <div><b>450-015</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: Out stock</div> <div>RFQ</div>                       |