



BL652-SC-01-T/R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BL652-SC-01-T/R                                                                                              |
| Manufacturer/Brand: | Laird Technologies                                                                                           |
| Product description | RF TXRX MOD BLUETOOTH I-PEX ANT                                                                              |
| Datasheets:         |  BL652-SC-01-T/R.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11735 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BL652-SC-01-T/R

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BL652-SC-01-T/R                                                                                         |
| MANUFACTURER                     | Laird Technologies                                                                                      |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH I-PEX ANT                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 11735 pcs                                                                                               |
| DATA SHEET                       |  BL652-SC-01-T/R.pdf |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                           |
| UTILIZED IC / PART               | nRF52832                                                                                                |
| SERIES                           | -                                                                                                       |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                          |
| SENSITIVITY                      | -96dBm                                                                                                  |
| RF FAMILY/STANDARD               | Bluetooth                                                                                               |
| PROTOCOL                         | Bluetooth v4.2                                                                                          |
| POWER - OUTPUT                   | 4dBm                                                                                                    |
| PACKAGING                        | Original-Reel®                                                                                          |
| PACKAGE / CASE                   | 39-SMD Module                                                                                           |
| OTHER NAMES                      | BL652-SC-01-DKR                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MODULATION                       | -                                                                                                       |
| MEMORY SIZE                      | 512kB Flash, 64kB RAM                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| FREQUENCY                        | 2.4GHz                                                                                                  |
| DATA RATE                        | 1Mbps                                                                                                   |
| CURRENT - TRANSMITTING           | 5.3mA                                                                                                   |
| CURRENT - RECEIVING              | 5.4mA                                                                                                   |
| ANTENNA TYPE                     | Not Included, I-PEX MHF4                                                                                |

Related Tags

|                                    |                                                 |                                        |
|------------------------------------|-------------------------------------------------|----------------------------------------|
| Laird Technologies BL652-SC-01-T/R | BL652-SC-01-T/R Distributor                     | BL652-SC-01-T/R Supplier               |
| BL652-SC-01-T/R Price              | BL652-SC-01-T/R Pictures                        | BL652-SC-01-T/R Image                  |
| BL652-SC-01-T/R PDF Datasheet      | BL652-SC-01-T/R Download Datasheet              | BL652-SC-01-T/R Datasheet              |
| BL652-SC-01-T/R Stock              | Buy BL652-SC-01-T/R                             | Buy Laird Technologies BL652-SC-01-T/R |
| Laird Technologies BL652-SC-01-T/R | Laird Technologies Supplier                     | Laird Technologies Distributor         |
| Laird Technologies BL652-SC-01-T/R | Laird Technologies Wireless M2M BL652-SC-01-T/R |                                        |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>BL620-SC</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE BLUETOOTH I-PEX<br/>In stock: 6400 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BL652-SC</b><br/>Manufacturers: Laird Technologies<br/>Description: BLUETOOTH V4.2 MODULE WITH NFC ( <br/>In stock: 11876 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BL600-SA-07-T/R</b><br/>Manufacturers: Laird Technologies<br/>Description: SINGLE MODE BLE SMARTBASIC<br/>In stock: 9396 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>BL652-SA</b><br/>Manufacturers: Laird Technologies<br/>Description: BLUETOOTH V4.2 MODULE WITH NFC ( <br/>In stock: 11458 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>BL620-ST</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 6517 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BL652-SA-01-T/R</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 14449 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>BL600-ST</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 7466 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>BL620-US</b><br/>Manufacturers: Laird Technologies<br/>Description: BLE MOD USB DONGLE SMARTBASIC<br/>In stock: 4082 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>BL600-SA-32</b><br/>Manufacturers: Laird Technologies<br/>Description: BL600 WITHOUT SMARTBASIC<br/>In stock: 8622 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>BL620-SA</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 6858 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>BL600-SC</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE BLUETOOTH I-PEX<br/>In stock: 6752 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>BL60MP</b><br/>Manufacturers: Apex Tool Group<br/>Description: LI-ION BATT PWRD CORDLESS SOLDER<br/>In stock: 1159 pcs<br/><div>RFQ</div></div>            |