



SDC-WB45NBT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SDC-WB45NBT                                                                                                  |
| Manufacturer/Brand: | Laird Technologies                                                                                           |
| Product description | RF TXRX MOD BLUETOOTH/WIFI U.FL                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1077 pcs stock                                                                                               |
| 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 SDC-WB45NBT

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| PART NUMBER                      | SDC-WB45NBT                               |
| MANUFACTURER                     | Laird Technologies                        |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH/WIFI U.FL           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| QUANTITY AVAILABLE               | 1077 pcs                                  |
| DATA SHEET                       |                                           |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.3 V                             |
| UTILIZED IC / PART               | CSR8510                                   |
| SERIES                           | -                                         |
| SERIAL INTERFACES                | SPI, UART                                 |
| SENSITIVITY                      | -92dBm                                    |
| RF FAMILY/STANDARD               | Bluetooth, WiFi                           |
| PROTOCOL                         | 802.11a/b/g/n, Bluetooth v4.0 Dual Mode   |
| POWER - OUTPUT                   | 15dBm                                     |
| PACKAGING                        | Tray                                      |
| PACKAGE / CASE                   | Module                                    |
| OTHER NAMES                      | Q8018692S                                 |
| OPERATING TEMPERATURE            | -20°C ~ 70°C                              |
| MOUNTING TYPE                    | Surface Mount                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                             |
| MODULATION                       | 16QAM, 64QAM, BPSK, CCK, DSSS, OFDM, QPSK |
| MEMORY SIZE                      | 128MB Flash, 64MB RAM                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| FREQUENCY                        | 2.4GHz, 5GHz                              |
| DATA RATE                        | 72.2Mbps                                  |
| CURRENT - TRANSMITTING           | 400mA                                     |
| CURRENT - RECEIVING              | 1A                                        |
| ANTENNA TYPE                     | Not Included, U.FL                        |

Related Tags

|                                |                                             |                                    |
|--------------------------------|---------------------------------------------|------------------------------------|
| Laird Technologies SDC-WB45NBT | SDC-WB45NBT Distributor                     | SDC-WB45NBT Supplier               |
| SDC-WB45NBT Price              | SDC-WB45NBT Pictures                        | SDC-WB45NBT Image                  |
| SDC-WB45NBT PDF Datasheet      | SDC-WB45NBT Download Datasheet              | SDC-WB45NBT Datasheet              |
| SDC-WB45NBT Stock              | Buy SDC-WB45NBT                             | Buy Laird Technologies SDC-WB45NBT |
| Laird Technologies SDC-WB45NBT | Laird Technologies Supplier                 | Laird Technologies Distributor     |
| Laird Technologies SDC-WB45NBT | Laird Technologies Wireless M2M SDC-WB45NBT |                                    |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>SDC-SSD40NBT</b><br/>Manufacturers: Laird Technologies<br/>Description: 802.11A/B/G/N SDIO MODULE<br/>In stock: 1393 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>SDC-EC25N</b><br/>Manufacturers: Laird Technologies<br/>Description: PCI EXPRESS MINI CARD<br/>In stock: 1079 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>SDC-MSD40NBT</b><br/>Manufacturers: Laird Technologies<br/>Description: 802.11A/B/G/N MINI SDIO MODULE<br/>In stock: 1734 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>SDC1610MT-01</b><br/>Manufacturers: TDK Corporation<br/>Description: AUDIO MAGNETIC IND 8-16V TH<br/>In stock: 30165 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SDC1614L5-01</b><br/>Manufacturers: TDK Corporation<br/>Description: AUDIO MAGNETIC INDICATOR 4-8V TH<br/>In stock: 26060 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SDC1614LT-01</b><br/>Manufacturers: TDK Corporation<br/>Description: AUDIO MAGNETIC IND 8-16V TH<br/>In stock: 27234 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SDC1740-411</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CONV SYNCHRO-DGTL 14B 32-DIP<br/>In stock: 45 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>SDC-WB40NBT</b><br/>Manufacturers: Laird Technologies<br/>Description: 802.11A/B/G/N AND BLUETOOTH 2.1<br/>In stock: 972 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>SDC1610M5-01</b><br/>Manufacturers: TDK Corporation<br/>Description: AUDIO MAGNETIC INDICATOR 4-8V TH<br/>In stock: 27477 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>SDC-CF10G</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE WIFI U.FL ANT<br/>In stock: 2828 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>SDC15.TCT</b><br/>Manufacturers: Semtech<br/>Description: TVS DIODE 12.8V 21.2V SOT23-3<br/>In stock: 191908 pcs<br/><div>RFQ</div></div>                    | <div></div> <div><b>SDC-PE15N</b><br/>Manufacturers: Laird Technologies<br/>Description: EXPRESSCARD WITH ANTENNAS<br/>In stock: 5677 pcs<br/><div>RFQ</div></div>        |