



450-0178C

|                     |                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 450-0178C                                                                                                                                                                                              |
| Manufacturer/Brand: | Laird Technologies                                                                                                                                                                                     |
| Product description | SABLE-X-R2 MODULE EXTERNAL ANTEN                                                                                                                                                                       |
| Datasheets:         |  1.450-0178C.pdf<br> 2.450-0178C.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                           |
| Stock Condition     | 12710 pcs stock                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of 450-0178C

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 450-0178C                                                                                                                                                                                                  |
| MANUFACTURER                     | Laird Technologies                                                                                                                                                                                         |
| DESCRIPTION                      | SABLE-X-R2 MODULE EXTERNAL ANTEN                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 12710 pcs                                                                                                                                                                                                  |
| DATA SHEET                       |  1.450-0178C.pdf<br> 2.450-0178C.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.8 V                                                                                                                                                                                              |
| UTILIZED IC / PART               | CC2640                                                                                                                                                                                                     |
| SERIES                           | Sable-x-R2™                                                                                                                                                                                                |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                                                                                                                             |
| SENSITIVITY                      | -96dBm                                                                                                                                                                                                     |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                                                                                                  |
| PROTOCOL                         | Bluetooth v5.0                                                                                                                                                                                             |
| POWER - OUTPUT                   | 5dBm                                                                                                                                                                                                       |
| PACKAGING                        | Strip                                                                                                                                                                                                      |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                                                                                                               |
| MODULATION                       | -                                                                                                                                                                                                          |
| MEMORY SIZE                      | 128kB Flash, 20kB SRAM                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                 |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                     |
| DATA RATE                        | -                                                                                                                                                                                                          |
| CURRENT - TRANSMITTING           | -                                                                                                                                                                                                          |
| CURRENT - RECEIVING              | -                                                                                                                                                                                                          |
| ANTENNA TYPE                     | Not Included                                                                                                                                                                                               |

Related Tags

|                              |                                           |                                  |
|------------------------------|-------------------------------------------|----------------------------------|
| Laird Technologies 450-0178C | 450-0178C Distributor                     | 450-0178C Supplier               |
| 450-0178C Price              | 450-0178C Pictures                        | 450-0178C Image                  |
| 450-0178C PDF Datasheet      | 450-0178C Download Datasheet              | 450-0178C Datasheet              |
| 450-0178C Stock              | Buy 450-0178C                             | Buy Laird Technologies 450-0178C |
| Laird Technologies 450-0178C | Laird Technologies Supplier               | Laird Technologies Distributor   |
| Laird Technologies 450-0178C | Laird Technologies Wireless M2M 450-0178C |                                  |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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|  <div><b>450-0185</b><br/>Manufacturers: Laird Technologies<br/>Description: EVALUATION KIT SABLE-X-R2 MODULE<br/>In stock: 1003 pcs<br/><div>RFQ</div></div>   |  <div><b>450-0171</b><br/>Manufacturers: Laird Technologies<br/>Description: STERLING-LWB5 SD CARD DEV BOARD<br/>In stock: 1818 pcs<br/><div>RFQ</div></div>    |
|  <div><b>450-0177C</b><br/>Manufacturers: Laird Technologies<br/>Description: SABLE-X-R2 MODULE PCB TRACE ANTE<br/>In stock: 13390 pcs<br/><div>RFQ</div></div> |  <div><b>450-0177R</b><br/>Manufacturers: Laird Technologies<br/>Description: SABLE-X-R2 MODULE PCB TRACE ANTE<br/>In stock: 14081 pcs<br/><div>RFQ</div></div> |
|  <div><b>450-017</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: 342929 pcs<br/><div>RFQ</div></div>                      |  <div><b>450-0178R</b><br/>Manufacturers: Laird Technologies<br/>Description: SABLE-X-R2 MODULE EXTERNAL ANTEN<br/>In stock: 15560 pcs<br/><div>RFQ</div></div> |
|  <div><b>450-0190</b><br/>Manufacturers: Laird Technologies<br/>Description: GATEWAY 802.11 LORAWAN ETHERNET<br/>In stock: 132 pcs<br/><div>RFQ</div></div>     |  <div><b>450-018</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: 1122903 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>450-0184</b><br/>Manufacturers: Laird Technologies<br/>Description: EVALUATION KIT SABLE-X-R2 MODULE<br/>In stock: 1030 pcs<br/><div>RFQ</div></div>   |  <div><b>450-019</b><br/>Manufacturers: Bel<br/>Description: CONN BOOT FOR MODULAR PLUGS<br/>In stock: 1157267 pcs<br/><div>RFQ</div></div>                     |
|  <div><b>450-0172</b><br/>Manufacturers: Laird Technologies<br/>Description: STERLING-LWB5 SD CARD DEV BOARD<br/>In stock: 1834 pcs<br/><div>RFQ</div></div>    |  <div><b>450-0173</b><br/>Manufacturers: Laird Technologies<br/>Description: STERLING-LWB FOR WICED CARRIER B<br/>In stock: 1080 pcs<br/><div>RFQ</div></div>   |