



ZB2430-Q-R-S-U

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZB2430-Q-R-S-U                                                                                               |
| Manufacturer/Brand: | Laird Technologies                                                                                           |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT                                                                             |
| Datasheets:         |  ZB2430-Q-R-S-U.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4898 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ZB2430-Q-R-S-U

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZB2430-Q-R-S-U                                                                                         |
| MANUFACTURER                     | Laird Technologies                                                                                     |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 4898 pcs                                                                                               |
| DATA SHEET                       |  ZB2430-Q-R-S-U.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.5 V                                                                                            |
| UTILIZED IC / PART               | -                                                                                                      |
| SERIES                           | -                                                                                                      |
| SERIAL INTERFACES                | UART                                                                                                   |
| SENSITIVITY                      | -100dBm                                                                                                |
| RF FAMILY/STANDARD               | 802.15.4                                                                                               |
| PROTOCOL                         | Zigbee®                                                                                                |
| POWER - OUTPUT                   | 20dBm                                                                                                  |
| PACKAGING                        | Bulk                                                                                                   |
| PACKAGE / CASE                   | Module                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                             |
| MODULATION                       | DSSS, O-QPSK                                                                                           |
| MEMORY SIZE                      | -                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FREQUENCY                        | 2.4GHz                                                                                                 |
| DATA RATE                        | 250kbps                                                                                                |
| CURRENT - TRANSMITTING           | 140mA                                                                                                  |
| CURRENT - RECEIVING              | 44mA                                                                                                   |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                     |

Related Tags

|                                   |                                                |                                       |
|-----------------------------------|------------------------------------------------|---------------------------------------|
| Laird Technologies ZB2430-Q-R-S-U | ZB2430-Q-R-S-U Distributor                     | ZB2430-Q-R-S-U Supplier               |
| ZB2430-Q-R-S-U Price              | ZB2430-Q-R-S-U Pictures                        | ZB2430-Q-R-S-U Image                  |
| ZB2430-Q-R-S-U PDF Datasheet      | ZB2430-Q-R-S-U Download Datasheet              | ZB2430-Q-R-S-U Datasheet              |
| ZB2430-Q-R-S-U Stock              | Buy ZB2430-Q-R-S-U                             | Buy Laird Technologies ZB2430-Q-R-S-U |
| Laird Technologies ZB2430-Q-R-S-U | Laird Technologies Supplier                    | Laird Technologies Distributor        |
| Laird Technologies ZB2430-Q-R-S-U | Laird Technologies Wireless M2M ZB2430-Q-R-S-U |                                       |

Related Products

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| <div></div> <div><b>ZB2430-Q-E-S-U-EVB</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT BOARD EXTRA ZB2430-Q-E-S-U<br/>In stock: 6412 pcs</div> <div>RFQ</div> | <div></div> <div><b>ZB2430-Q-R-S-U-EVB</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT BOARD EXTRA ZB2430-Q-R-S-U<br/>In stock: 3098 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ZB2430-Q-R-X-U</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 3967 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ZB2430-Q-R-S-A</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 5639 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ZB2430-Q-R-X-A</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 5330 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ZB2430-Q-E-X-A</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 5224 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ZB2430-Q-X-EVB</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT BD EXTRA ZB2430-Q-X NO TXRX<br/>In stock: 6568 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ZB2430-Q-E-X-U</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6426 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ZB2430-Q-E-S-A-EVB</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT BOARD EXTRA ZB2430-Q-E-S-A<br/>In stock: 5395 pcs</div> <div>RFQ</div> | <div></div> <div><b>ZB2430-Q-R-S-A-EVB</b><br/>Manufacturers: Laird Technologies<br/>Description: KIT BOARD EXTRA ZB2430-Q-R-S-A<br/>In stock: 6785 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ZB2430-Q-E-S-A</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 6488 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ZB2430-Q-E-S-U</b><br/>Manufacturers: Laird Technologies<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4302 pcs</div> <div>RFQ</div>   |