



XBP24-BCIT-002J

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|---------------------|----------------------------------|
| Part Number:        | XBP24-BCIT-002J                  |
| Manufacturer/Brand: | Digi International               |
| Product description | RF TXRX MODULE 802.15.4 CHIP ANT |
| Datasheets:         |                                  |
| RoHS Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 2713 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of XBP24-BCIT-002J

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | XBP24-BCIT-002J                  |
| MANUFACTURER                     | Digi International               |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 CHIP ANT |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 2713 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.4 V                      |
| UTILIZED IC / PART               | -                                |
| SERIES                           | XBee-Pro® ZNet 2.5               |
| SERIAL INTERFACES                | UART                             |
| SENSITIVITY                      | -102dBm                          |
| RF FAMILY/STANDARD               | 802.15.4                         |
| PROTOCOL                         | Zigbee®                          |
| POWER - OUTPUT                   | 10dBm                            |
| PACKAGING                        | Bulk                             |
| PACKAGE / CASE                   | Module                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                     |
| MOUNTING TYPE                    | Through Hole                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                    |
| MODULATION                       | DSSS                             |
| MEMORY SIZE                      | -                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| FREQUENCY                        | 2.4GHz                           |
| DATA RATE                        | 250kbps                          |
| CURRENT - TRANSMITTING           | 295mA                            |
| CURRENT - RECEIVING              | 45mA                             |
| ANTENNA TYPE                     | Integrated, Chip                 |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24-BCIT-002J | XBP24-BCIT-002J Distributor                  | XBP24-BCIT-002J Supplier               |
| XBP24-BCIT-002J Price              | XBP24-BCIT-002J Pictures                     | XBP24-BCIT-002J Image                  |
| XBP24-BCIT-002J PDF Datasheet      | XBP24-BCIT-002J Download Datasheet           | XBP24-BCIT-002J Datasheet              |
| XBP24-BCIT-002J Stock              | Buy XBP24-BCIT-002J                          | Buy Digi International XBP24-BCIT-002J |
| Digi International XBP24-BCIT-002J | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24-BCIT-002J | Digi International/Maxstream XBP24-BCIT-002J |                                        |

Related Products

|                                                                                                                                                         |                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>XBP24-BPIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 3720 pcs</p> <p>RFQ</p>  | <p><b>XBP24-BCIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4105 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24-AWI-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 2967 pcs</p> <p>RFQ</p>  | <p><b>XBP24-BCIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4559 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24-AWI-080</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 2995 pcs</p> <p>RFQ</p>   | <p><b>XBP24-BCIT-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4901 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24-BCIT-004J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4450 pcs</p> <p>RFQ</p> | <p><b>XBP24-AWI-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 2787 pcs</p> <p>RFQ</p>   |
| <p><b>XBP24-BCIT-003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 4311 pcs</p> <p>RFQ</p> | <p><b>XBP24-BCIT-003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 3806 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24-BPIT-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 4353 pcs</p> <p>RFQ</p>   | <p><b>XBP24-BCIT-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 CHIP ANT<br/>In stock: 3322 pcs</p> <p>RFQ</p> |