



XBP24-Z7UIT-002

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | XBP24-Z7UIT-002                  |
| Manufacturer/Brand: | Digi International               |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT |
| Datasheets:         |                                  |
| RoHS Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 6753 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 XBP24-Z7UIT-002

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | XBP24-Z7UIT-002                  |
| MANUFACTURER                     | Digi International               |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 6753 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.4 V                      |
| UTILIZED IC / PART               | EM250                            |
| SERIES                           | XBee-Pro® ZB                     |
| SERIAL INTERFACES                | UART                             |
| SENSITIVITY                      | -102dBm                          |
| RF FAMILY/STANDARD               | 802.15.4                         |
| PROTOCOL                         | Zigbee®                          |
| POWER - OUTPUT                   | 17dBm                            |
| 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                     | Not Included, U.FL               |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24-Z7UIT-002 | XBP24-Z7UIT-002 Distributor                  | XBP24-Z7UIT-002 Supplier               |
| XBP24-Z7UIT-002 Price              | XBP24-Z7UIT-002 Pictures                     | XBP24-Z7UIT-002 Image                  |
| XBP24-Z7UIT-002 PDF Datasheet      | XBP24-Z7UIT-002 Download Datasheet           | XBP24-Z7UIT-002 Datasheet              |
| XBP24-Z7UIT-002 Stock              | Buy XBP24-Z7UIT-002                          | Buy Digi International XBP24-Z7UIT-002 |
| Digi International XBP24-Z7UIT-002 | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24-Z7UIT-002 | Digi International/Maxstream XBP24-Z7UIT-002 |                                        |

Related Products

|                                                                                                                                                          |                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>XBP24-Z7UIT-005</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6042 pcs</p> <p>RFQ</p>  | <p><b>XBP24-Z7SIT-006J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 3591 pcs</p> <p>RFQ</p>   |
| <p><b>XBP24-Z7UIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 3017 pcs</p> <p>RFQ</p>  | <p><b>XBP24-Z7UIT-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4065 pcs</p> <p>RFQ</p> |
| <p><b>XBP24-Z7SIT-006</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6379 pcs</p> <p>RFQ</p>    | <p><b>XBP24-Z7SIT-005</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4736 pcs</p> <p>RFQ</p>    |
| <p><b>XBP24-Z7UIT-003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5148 pcs</p> <p>RFQ</p>  | <p><b>XBP24-Z7UIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4285 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24-Z7UIT-002J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6882 pcs</p> <p>RFQ</p> | <p><b>XBP24-Z7UIT-003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6189 pcs</p> <p>RFQ</p> |
| <p><b>XBP24-Z7UIT-004J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6272 pcs</p> <p>RFQ</p> | <p><b>XBP24-Z7SIT-005J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6276 pcs</p> <p>RFQ</p>   |