



Image may be representation. See specifications for product details.

XBP24BZ7UITB003

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24BZ7UITB003                                                                                              |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT                                                                             |
| Datasheets:         |  1.XBP24BZ7UITB003.pdf      |
|                     |  2.XBP24BZ7UITB003.pdf      |
|                     |  3.XBP24BZ7UITB003.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4359 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XBP24BZ7UITB003

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24BZ7UITB003                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Digi International                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 4359 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XBP24BZ7UITB003.pdf<br> 2.XBP24BZ7UITB003.pdf<br> 3.XBP24BZ7UITB003.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                       |
| UTILIZED IC / PART               | EM357                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | XBee-Pro® ZB S2B                                                                                                                                                                                                                                                                                                                    |
| SERIAL INTERFACES                | SPI, UART                                                                                                                                                                                                                                                                                                                           |
| SENSITIVITY                      | -102dBm                                                                                                                                                                                                                                                                                                                             |
| RF FAMILY/STANDARD               | 802.15.4                                                                                                                                                                                                                                                                                                                            |
| PROTOCOL                         | Zigbee®                                                                                                                                                                                                                                                                                                                             |
| POWER - OUTPUT                   | 18dBm                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Bulk                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 602-1196                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                       |
| MODULATION                       | -                                                                                                                                                                                                                                                                                                                                   |
| MEMORY SIZE                      | 32kB Flash, 2kB RAM                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                                                                                                              |
| DATA RATE                        | 250kbps                                                                                                                                                                                                                                                                                                                             |
| CURRENT - TRANSMITTING           | 205mA ~ 220mA                                                                                                                                                                                                                                                                                                                       |
| CURRENT - RECEIVING              | 47mA ~ 62mA                                                                                                                                                                                                                                                                                                                         |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24BZ7UITB003 | XBP24BZ7UITB003 Distributor                  | XBP24BZ7UITB003 Supplier               |
| XBP24BZ7UITB003 Price              | XBP24BZ7UITB003 Pictures                     | XBP24BZ7UITB003 Image                  |
| XBP24BZ7UITB003 PDF Datasheet      | XBP24BZ7UITB003 Download Datasheet           | XBP24BZ7UITB003 Datasheet              |
| XBP24BZ7UITB003 Stock              | Buy XBP24BZ7UITB003                          | Buy Digi International XBP24BZ7UITB003 |
| Digi International XBP24BZ7UITB003 | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24BZ7UITB003 | Digi International/Maxstream XBP24BZ7UITB003 |                                        |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XBP24BZ7UITB001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6326 pcs<br/><b>RFQ</b></div>  |  <div><b>XBP24BZ7WIT-002J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 5705 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24BZ7UITA001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5426 pcs<br/><b>RFQ</b></div>  |  <div><b>XBP24BZ7WIT-003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 6178 pcs<br/><b>RFQ</b></div>  |
|  <div><b>XBP24BZ7WIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 6074 pcs<br/><b>RFQ</b></div>  |  <div><b>XBP24BZ7UITB001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5791 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24BZ7UITA001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4602 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24BZ7UITA003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5507 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24BZ7WIT-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 3130 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24BZ7UITB003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6593 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24BZ7UITA003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4274 pcs<br/><b>RFQ</b></div>  |  <div><b>XBP24BZ7WIT-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 3283 pcs<br/><b>RFQ</b></div>  |