



Digi International



Image may be representation. See specifications for product details.

XBP24BZ7UITA003J

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24BZ7UITA003J                                                                                             |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | RF TXRX MODULE 802.15.4 U.FL ANT                                                                             |
|                     |  1.XBP24BZ7UITA003J.pdf     |
|                     |  2.XBP24BZ7UITA003J.pdf     |
|                     |  3.XBP24BZ7UITA003J.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5507 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XBP24BZ7UITA003J

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24BZ7UITA003J                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Digi International                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 U.FL ANT                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 5507 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.XBP24BZ7UITA003J.pdf<br> 2.XBP24BZ7UITA003J.pdf<br> 3.XBP24BZ7UITA003J.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                   | 10dBm                                                                                                                                                                                                                                                                                                                                  |
| PACKAGING                        | Bulk                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                                                                                                                 |
| 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           | 117mA ~ 132mA                                                                                                                                                                                                                                                                                                                          |
| CURRENT - RECEIVING              | 47mA ~ 62mA                                                                                                                                                                                                                                                                                                                            |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                     |                                               |                                         |
|-------------------------------------|-----------------------------------------------|-----------------------------------------|
| Digi International XBP24BZ7UITA003J | XBP24BZ7UITA003J Distributor                  | XBP24BZ7UITA003J Supplier               |
| XBP24BZ7UITA003J Price              | XBP24BZ7UITA003J Pictures                     | XBP24BZ7UITA003J Image                  |
| XBP24BZ7UITA003J PDF Datasheet      | XBP24BZ7UITA003J Download Datasheet           | XBP24BZ7UITA003J Datasheet              |
| XBP24BZ7UITA003J Stock              | Buy XBP24BZ7UITA003J                          | Buy Digi International XBP24BZ7UITA003J |
| Digi International XBP24BZ7UITA003J | Digi International Supplier                   | Digi International Distributor          |
| Digi International XBP24BZ7UITA003J | Digi International/Maxstream XBP24BZ7UITA003J |                                         |

Related Products

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| <div></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</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div> |
| <div></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</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div>  |
| <div></div> <div><b>XBP24BZ7UITB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4359 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24BZ7UITB001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 6326 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>XBP24BZ7UIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4589 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24BZ7UIT-004J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5849 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24BZ7UIT-003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5404 pcs</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div>  |
| <div></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</div> <div>RFQ</div> | <div></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</div> <div>RFQ</div>  |