



XBP24BZ7PIT-001J

|                     |                                        |
|---------------------|----------------------------------------|
| Part Number:        | XBP24BZ7PIT-001J                       |
| Manufacturer/Brand: | Digi International                     |
| Product description | RF TXRX MOD 802.15.4 TRACE ANT         |
|                     | <a href="#">1.XBP24BZ7PIT-001J.pdf</a> |
|                     | <a href="#">2.XBP24BZ7PIT-001J.pdf</a> |
|                     | <a href="#">3.XBP24BZ7PIT-001J.pdf</a> |
| Datasheets:         |                                        |
| RoHs Status         | Lead free / RoHS Compliant             |
| Stock Condition     | 5076 pcs stock                         |
| Ship From           | Hong Kong                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                  |

REQUEST FOR QUOTATION

Specifications of XBP24BZ7PIT-001J

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24BZ7PIT-001J                                                                                                           |
| MANUFACTURER                     | Digi International                                                                                                         |
| DESCRIPTION                      | RF TXRX MOD 802.15.4 TRACE ANT                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 5076 pcs                                                                                                                   |
| DATA SHEET                       | <a href="#">1.XBP24BZ7PIT-001J.pdf</a><br><a href="#">2.XBP24BZ7PIT-001J.pdf</a><br><a href="#">3.XBP24BZ7PIT-001J.pdf</a> |
| 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                      | -                                                                                                                          |
| 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                     | Integrated, Trace                                                                                                          |

Related Tags

|                                     |                                               |                                         |
|-------------------------------------|-----------------------------------------------|-----------------------------------------|
| Digi International XBP24BZ7PIT-001J | XBP24BZ7PIT-001J Distributor                  | XBP24BZ7PIT-001J Supplier               |
| XBP24BZ7PIT-001J Price              | XBP24BZ7PIT-001J Pictures                     | XBP24BZ7PIT-001J Image                  |
| XBP24BZ7PIT-001J PDF Datasheet      | XBP24BZ7PIT-001J Download Datasheet           | XBP24BZ7PIT-001J Datasheet              |
| XBP24BZ7PIT-001J Stock              | Buy XBP24BZ7PIT-001J                          | Buy Digi International XBP24BZ7PIT-001J |
| Digi International XBP24BZ7PIT-001J | Digi International Supplier                   | Digi International Distributor          |
| Digi International XBP24BZ7PIT-001J | Digi International/Maxstream XBP24BZ7PIT-001J |                                         |

Related Products

|                                                                                                                                                       |                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>XBP24-Z7WIT-006J</b><br>Manufacturers: Digi International<br>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br>In stock: 5195 pcs<br><b>RFQ</b> | <br><b>XBP24BZ7B-DK-WJ</b><br>Manufacturers: Digi International<br>Description: KIT DEV XBEE PRO PROGR JAPAN<br>In stock: 2966 pcs<br><b>RFQ</b>     |
| <br><b>XBP24BZ7PIT-002</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 5021 pcs<br><b>RFQ</b>    | <br><b>XBP24BSEWIT-001</b><br>Manufacturers: Digi International<br>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br>In stock: 3978 pcs<br><b>RFQ</b> |
| <br><b>XBP24BZ7B-DK</b><br>Manufacturers: Digi International<br>Description: KIT DEV XBEE-PRO ZB PROGRAMMABLE<br>In stock: 5326 pcs<br><b>RFQ</b>     | <br><b>XBP24BZ7PIT-004</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 4596 pcs<br><b>RFQ</b>   |
| <br><b>XBP24BZ7PIT-002J</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 6270 pcs<br><b>RFQ</b>   | <br><b>XBP24BZ7PIT-003J</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 6719 pcs<br><b>RFQ</b>  |
| <br><b>XBP24BZ7B-DK-W</b><br>Manufacturers: Digi International<br>Description: KIT DEV XBEE PRO PROGR EUROPE<br>In stock: 5945 pcs<br><b>RFQ</b>      | <br><b>XBP24BZ7PIT-003</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 3801 pcs<br><b>RFQ</b>   |
| <br><b>XBP24BZ7PIT-001</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 5364 pcs<br><b>RFQ</b>    | <br><b>XBP24BZ7PIT-004J</b><br>Manufacturers: Digi International<br>Description: RF TXRX MOD 802.15.4 TRACE ANT<br>In stock: 5785 pcs<br><b>RFQ</b>  |