



XBP24BZ7PITB001J

|                     |                                        |
|---------------------|----------------------------------------|
| Part Number:        | XBP24BZ7PITB001J                       |
| Manufacturer/Brand: | Digi International                     |
| Product description | RF TXRX MOD 802.15.4 TRACE ANT         |
|                     | <a href="#">1.XBP24BZ7PITB001J.pdf</a> |
|                     | <a href="#">2.XBP24BZ7PITB001J.pdf</a> |
|                     | <a href="#">3.XBP24BZ7PITB001J.pdf</a> |
| Datasheets:         |                                        |
| RoHs Status         | Lead free / RoHS Compliant             |
| Stock Condition     | 2729 pcs stock                         |
| Ship From           | Hong Kong                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                  |

REQUEST FOR QUOTATION

Specifications of XBP24BZ7PITB001J

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24BZ7PITB001J                                                                                                           |
| MANUFACTURER                     | Digi International                                                                                                         |
| DESCRIPTION                      | RF TXRX MOD 802.15.4 TRACE ANT                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 2729 pcs                                                                                                                   |
| DATA SHEET                       | <a href="#">1.XBP24BZ7PITB001J.pdf</a><br><a href="#">2.XBP24BZ7PITB001J.pdf</a><br><a href="#">3.XBP24BZ7PITB001J.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                      | 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                     | Integrated, Trace                                                                                                          |

Related Tags

|                                     |                                               |                                         |
|-------------------------------------|-----------------------------------------------|-----------------------------------------|
| Digi International XBP24BZ7PITB001J | XBP24BZ7PITB001J Distributor                  | XBP24BZ7PITB001J Supplier               |
| XBP24BZ7PITB001J Price              | XBP24BZ7PITB001J Pictures                     | XBP24BZ7PITB001J Image                  |
| XBP24BZ7PITB001J PDF Datasheet      | XBP24BZ7PITB001J Download Datasheet           | XBP24BZ7PITB001J Datasheet              |
| XBP24BZ7PITB001J Stock              | Buy XBP24BZ7PITB001J                          | Buy Digi International XBP24BZ7PITB001J |
| Digi International XBP24BZ7PITB001J | Digi International Supplier                   | Digi International Distributor          |
| Digi International XBP24BZ7PITB001J | Digi International/Maxstream XBP24BZ7PITB001J |                                         |

Related Products

|                                                                                                                                                        |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>XBP24BZ7PIT-005</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 6951 pcs</p> <p>RFQ</p>  | <p><b>XBP24BZ7SIT-002J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6214 pcs</p> <p>RFQ</p> |
| <p><b>XBP24BZ7PITB001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 2870 pcs</p> <p>RFQ</p>  | <p><b>XBP24BZ7SIT-001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6721 pcs</p> <p>RFQ</p> |
| <p><b>XBP24BZ7PITA001J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 2877 pcs</p> <p>RFQ</p> | <p><b>XBP24BZ7PITA001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 3217 pcs</p> <p>RFQ</p>  |
| <p><b>XBP24BZ7SIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 5362 pcs</p> <p>RFQ</p>  | <p><b>XBP24BZ7PITA003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 4934 pcs</p> <p>RFQ</p> |
| <p><b>XBP24BZ7SIT-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 3554 pcs</p> <p>RFQ</p>  | <p><b>XBP24BZ7PITB003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 6596 pcs</p> <p>RFQ</p> |
| <p><b>XBP24BZ7PITB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 5791 pcs</p> <p>RFQ</p>  | <p><b>XBP24BZ7PITA003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 3434 pcs</p> <p>RFQ</p>  |