



Digi International



Image may be representation. See specifications for product details.

XBP24-Z7SIT-001J

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24-Z7SIT-001J                                                                                                                                                                                                     |
| Manufacturer/Brand: | Digi International                                                                                                                                                                                                   |
| Product description | RF TXRX MODULE 802.15.4 RP-SMA                                                                                                                                                                                       |
| Datasheets:         |  1.XBP24-Z7SIT-001J.pdf<br> 2.XBP24-Z7SIT-001J.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 2639 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of XBP24-Z7SIT-001J

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24-Z7SIT-001J                                                                                                                                                                                                         |
| MANUFACTURER                     | Digi International                                                                                                                                                                                                       |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 RP-SMA                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 2639 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XBP24-Z7SIT-001J.pdf<br> 2.XBP24-Z7SIT-001J.pdf |
| 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                   | 10dBm                                                                                                                                                                                                                    |
| 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           | 170mA                                                                                                                                                                                                                    |
| CURRENT - RECEIVING              | 45mA                                                                                                                                                                                                                     |
| ANTENNA TYPE                     | Not Included, RP-SMA                                                                                                                                                                                                     |

Related Tags

|                                     |                                               |                                         |
|-------------------------------------|-----------------------------------------------|-----------------------------------------|
| Digi International XBP24-Z7SIT-001J | XBP24-Z7SIT-001J Distributor                  | XBP24-Z7SIT-001J Supplier               |
| XBP24-Z7SIT-001J Price              | XBP24-Z7SIT-001J Pictures                     | XBP24-Z7SIT-001J Image                  |
| XBP24-Z7SIT-001J PDF Datasheet      | XBP24-Z7SIT-001J Download Datasheet           | XBP24-Z7SIT-001J Datasheet              |
| XBP24-Z7SIT-001J Stock              | Buy XBP24-Z7SIT-001J                          | Buy Digi International XBP24-Z7SIT-001J |
| Digi International XBP24-Z7SIT-001J | Digi International Supplier                   | Digi International Distributor          |
| Digi International XBP24-Z7SIT-001J | Digi International/Maxstream XBP24-Z7SIT-001J |                                         |

Related Products

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| <div></div> <div><b>XBP24-Z7SIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6848 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24-Z7PIT-005J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 4233 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24-Z7SIT-003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4732 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24-Z7PIT-006J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 3262 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24-Z7PIT-006</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 4892 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24-Z7PIT-005</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 6703 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>XBP24-Z7SIT-002J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4338 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP24-Z7PIT-004J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 6131 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24-Z7SIT-003J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6561 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP24-Z7SIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4174 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>XBP24-Z7SIT-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 6361 pcs</div> <div>RFQ</div>  | <div></div> <div><b>XBP24-Z7SIT-004J</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4916 pcs</div> <div>RFQ</div> |