



XB24CZ7PITB003

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XB24CZ7PITB003                                                                                               |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | RF TXRX MOD 802.15.4 TRACE ANT                                                                               |
|                     | <a href="#">1.XB24CZ7PITB003.pdf</a>                                                                         |
|                     | <a href="#">2.XB24CZ7PITB003.pdf</a>                                                                         |
|                     | <a href="#">3.XB24CZ7PITB003.pdf</a>                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4330 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XB24CZ7PITB003

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XB24CZ7PITB003                                                                                                       |
| MANUFACTURER                     | Digi International                                                                                                   |
| DESCRIPTION                      | RF TXRX MOD 802.15.4 TRACE ANT                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4330 pcs                                                                                                             |
| DATA SHEET                       | <a href="#">1.XB24CZ7PITB003.pdf</a><br><a href="#">2.XB24CZ7PITB003.pdf</a><br><a href="#">3.XB24CZ7PITB003.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 3.6 V                                                                                                        |
| UTILIZED IC / PART               | EM357                                                                                                                |
| SERIES                           | XBee® ZigBee®                                                                                                        |
| SERIAL INTERFACES                | SPI, UART                                                                                                            |
| SENSITIVITY                      | -102dBm                                                                                                              |
| RF FAMILY/STANDARD               | 802.15.4                                                                                                             |
| PROTOCOL                         | Zigbee®                                                                                                              |
| POWER - OUTPUT                   | 8dBm                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | Module                                                                                                               |
| OTHER NAMES                      | 602-1855<br>XB24CZ7PITB003-ND                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| MODULATION                       | DSSS                                                                                                                 |
| MEMORY SIZE                      | 32kB Flash, 2kB RAM                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FREQUENCY                        | 2.4GHz                                                                                                               |
| DATA RATE                        | 1Mbps                                                                                                                |
| CURRENT - TRANSMITTING           | 33mA ~ 59mA                                                                                                          |
| CURRENT - RECEIVING              | 28mA ~ 45mA                                                                                                          |
| ANTENNA TYPE                     | Integrated, Trace                                                                                                    |

Related Tags

|                                   |                                             |                                       |
|-----------------------------------|---------------------------------------------|---------------------------------------|
| Digi International XB24CZ7PITB003 | XB24CZ7PITB003 Distributor                  | XB24CZ7PITB003 Supplier               |
| XB24CZ7PITB003 Price              | XB24CZ7PITB003 Pictures                     | XB24CZ7PITB003 Image                  |
| XB24CZ7PITB003 PDF Datasheet      | XB24CZ7PITB003 Download Datasheet           | XB24CZ7PITB003 Datasheet              |
| XB24CZ7PITB003 Stock              | Buy XB24CZ7PITB003                          | Buy Digi International XB24CZ7PITB003 |
| Digi International XB24CZ7PITB003 | Digi International Supplier                 | Digi International Distributor        |
| Digi International XB24CZ7PITB003 | Digi International/Maxstream XB24CZ7PITB003 |                                       |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XB24CZ7PIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 6025 pcs<br/>RFQ</div>   |  <div><b>XB24CDMUIT-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE S2C DIGIMESH 2.4 TH U.FL<br/>In stock: 5629 pcs<br/>RFQ</div>    |
|  <div><b>XB24CZ7RIS-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4<br/>In stock: 4904 pcs<br/>RFQ</div>          |  <div><b>XB24CZ7UIS-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 5181 pcs<br/>RFQ</div> |
|  <div><b>XB24CZ7SITB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 4393 pcs<br/>RFQ</div>   |  <div><b>XB24CDMUIS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE S2C DIGIMESH 2.4 SMT U.FL<br/>In stock: 5006 pcs<br/>RFQ</div>   |
|  <div><b>XB24CDMWIT-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE S2C DIGIMESH 2.4 TH WIRE AN<br/>In stock: 6240 pcs<br/>RFQ</div> |  <div><b>XB24CZ7PIS-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 4731 pcs<br/>RFQ</div>   |
|  <div><b>XB24CZ7SIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 RP-SMA<br/>In stock: 5719 pcs<br/>RFQ</div>   |  <div><b>XB24CZ7UISB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 4392 pcs<br/>RFQ</div> |
|  <div><b>XB24CZ7PISB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 5364 pcs<br/>RFQ</div>   |  <div><b>XB24CZ7RISB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4<br/>In stock: 4567 pcs<br/>RFQ</div>          |