



Digi International

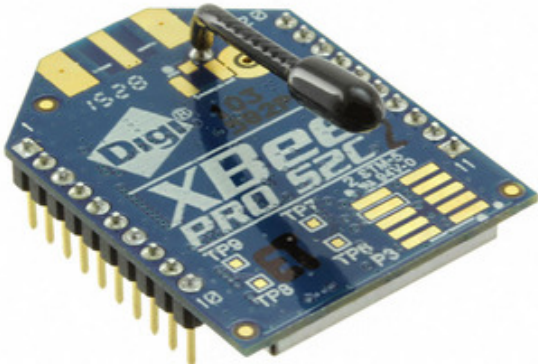


Image may be representation. See specifications for product details.

XBP24CZ7WITB003

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24CZ7WITB003                                                                                              |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | RF TXRX MODULE 802.15.4 WIRE ANT                                                                             |
| Datasheets:         |  1.XBP24CZ7WITB003.pdf      |
|                     |  2.XBP24CZ7WITB003.pdf      |
|                     |  3.XBP24CZ7WITB003.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2584 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

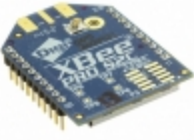
Specifications of XBP24CZ7WITB003

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24CZ7WITB003                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Digi International                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 WIRE ANT                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 2584 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XBP24CZ7WITB003.pdf<br> 2.XBP24CZ7WITB003.pdf<br> 3.XBP24CZ7WITB003.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                       |
| UTILIZED IC / PART               | EM357                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | XBee-Pro® ZigBee®                                                                                                                                                                                                                                                                                                                   |
| SERIAL INTERFACES                | SPI, UART                                                                                                                                                                                                                                                                                                                           |
| SENSITIVITY                      | -101dBm                                                                                                                                                                                                                                                                                                                             |
| RF FAMILY/STANDARD               | 802.15.4                                                                                                                                                                                                                                                                                                                            |
| PROTOCOL                         | Zigbee®                                                                                                                                                                                                                                                                                                                             |
| POWER - OUTPUT                   | 18dBm                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 602-1862<br>XBP24CZ7WITB003-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           | 120mA                                                                                                                                                                                                                                                                                                                               |
| CURRENT - RECEIVING              | 31mA ~ 45mA                                                                                                                                                                                                                                                                                                                         |
| ANTENNA TYPE                     | Integrated, Wire Antenna                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24CZ7WITB003 | XBP24CZ7WITB003 Distributor                  | XBP24CZ7WITB003 Supplier               |
| XBP24CZ7WITB003 Price              | XBP24CZ7WITB003 Pictures                     | XBP24CZ7WITB003 Image                  |
| XBP24CZ7WITB003 PDF Datasheet      | XBP24CZ7WITB003 Download Datasheet           | XBP24CZ7WITB003 Datasheet              |
| XBP24CZ7WITB003 Stock              | Buy XBP24CZ7WITB003                          | Buy Digi International XBP24CZ7WITB003 |
| Digi International XBP24CZ7WITB003 | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24CZ7WITB003 | Digi International/Maxstream XBP24CZ7WITB003 |                                        |

Related Products

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| <div></div> <div><b>XBP9B-DMST-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 3727 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP24CZ7UISB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 2995 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP9B-DMST-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 2553 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP9B-DMST-022</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 2693 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24CZ7WIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 WIRE ANT<br/>In stock: 3062 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP9B-DMST-012</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 2768 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP9B-DMSTB002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 2369 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP24CZ7UITB003</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 2840 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24CZ7UISB701</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4<br/>In stock: 3660 pcs</div> <div>RFQ</div>          | <div></div> <div><b>XBP9B-DMST-042</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ RP-SMA<br/>In stock: 2294 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>XBP24CZ7UIS-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 3513 pcs</div> <div>RFQ</div> | <div></div> <div><b>XBP24CZ7UIT-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE 802.15.4 U.FL ANT<br/>In stock: 3362 pcs</div> <div>RFQ</div> |