



Digi International



XBP24-Z7CIT-006

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24-Z7CIT-006                                                                                              |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | RF TXRX MODULE 802.15.4 CHIP ANT                                                                             |
| Datasheets:         |  XBP24-Z7CIT-006.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of XBP24-Z7CIT-006

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24-Z7CIT-006                                                                                         |
| MANUFACTURER                     | Digi International                                                                                      |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 CHIP ANT                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  XBP24-Z7CIT-006.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                   | 17dBm                                                                                                   |
| 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           | 295mA                                                                                                   |
| CURRENT - RECEIVING              | 45mA                                                                                                    |
| ANTENNA TYPE                     | Integrated, Chip                                                                                        |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24-Z7CIT-006 | XBP24-Z7CIT-006 Distributor                  | XBP24-Z7CIT-006 Supplier               |
| XBP24-Z7CIT-006 Price              | XBP24-Z7CIT-006 Pictures                     | XBP24-Z7CIT-006 Image                  |
| XBP24-Z7CIT-006 PDF Datasheet      | XBP24-Z7CIT-006 Download Datasheet           | XBP24-Z7CIT-006 Datasheet              |
| XBP24-Z7CIT-006 Stock              | Buy XBP24-Z7CIT-006                          | Buy Digi International XBP24-Z7CIT-006 |
| Digi International XBP24-Z7CIT-006 | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24-Z7CIT-006 | Digi International/Maxstream XBP24-Z7CIT-006 |                                        |

Related Products



**XBP24-Z7CIT-005**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-003J**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-006J**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-003**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-004**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7PIT-003**  
Manufacturers: Digi International  
Description: RF TXRX MOD 802.15.4 TRACE ANT  
In stock: Out stock  

RFQ



**XBP24-Z7PIT-001J**  
Manufacturers: Digi International  
Description: RF TXRX MOD 802.15.4 TRACE ANT  
In stock: Out stock  

RFQ



**XBP24-Z7PIT-001**  
Manufacturers: Digi International  
Description: RF TXRX MOD 802.15.4 TRACE ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-004J**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7PIT-002**  
Manufacturers: Digi International  
Description: RF TXRX MOD 802.15.4 TRACE ANT  
In stock: Out stock  

RFQ



**XBP24-Z7CIT-005J**  
Manufacturers: Digi International  
Description: RF TXRX MODULE 802.15.4 CHIP ANT  
In stock: Out stock  

RFQ



**XBP24-Z7PIT-002J**  
Manufacturers: Digi International  
Description: RF TXRX MOD 802.15.4 TRACE ANT  
In stock: Out stock  

RFQ