



Image may be representation. See specifications for product details.

**XBP24CDMPIT-001**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XBP24CDMPIT-001                                                                                              |
| Manufacturer/Brand: | Digi International                                                                                           |
| Product description | XBEEPRO S2C DIGIMESH 2.4 TH PCB                                                                              |
| Datasheets:         |  1.XBP24CDMPIT-001.pdf      |
|                     |  2.XBP24CDMPIT-001.pdf      |
|                     |  3.XBP24CDMPIT-001.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2946 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XBP24CDMPIT-001

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XBP24CDMPIT-001                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Digi International                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | XBEEPRO S2C DIGIMESH 2.4 TH PCB                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 2946 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.XBP24CDMPIT-001.pdf<br> 2.XBP24CDMPIT-001.pdf<br> 3.XBP24CDMPIT-001.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                       |
| UTILIZED IC / PART               | EM357                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                   |
| SERIAL INTERFACES                | SPI, UART                                                                                                                                                                                                                                                                                                                           |
| SENSITIVITY                      | -101dBm                                                                                                                                                                                                                                                                                                                             |
| RF FAMILY/STANDARD               | General ISM > 1GHZ                                                                                                                                                                                                                                                                                                                  |
| PROTOCOL                         | -                                                                                                                                                                                                                                                                                                                                   |
| POWER - OUTPUT                   | 18dBm                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 602-1962                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                       |
| 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           | 120mA                                                                                                                                                                                                                                                                                                                               |
| CURRENT - RECEIVING              | 31mA                                                                                                                                                                                                                                                                                                                                |
| ANTENNA TYPE                     | Integrated, Trace                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                    |                                              |                                        |
|------------------------------------|----------------------------------------------|----------------------------------------|
| Digi International XBP24CDMPIT-001 | XBP24CDMPIT-001 Distributor                  | XBP24CDMPIT-001 Supplier               |
| XBP24CDMPIT-001 Price              | XBP24CDMPIT-001 Pictures                     | XBP24CDMPIT-001 Image                  |
| XBP24CDMPIT-001 PDF Datasheet      | XBP24CDMPIT-001 Download Datasheet           | XBP24CDMPIT-001 Datasheet              |
| XBP24CDMPIT-001 Stock              | Buy XBP24CDMPIT-001                          | Buy Digi International XBP24CDMPIT-001 |
| Digi International XBP24CDMPIT-001 | Digi International Supplier                  | Digi International Distributor         |
| Digi International XBP24CDMPIT-001 | Digi International/Maxstream XBP24CDMPIT-001 |                                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XBP24CAWIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 WIRE ANT<br/>In stock: 2876 pcs<br/><b>RFQ</b></div>     |  <div><b>XBP24CAUIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 U.FL<br/>In stock: 3181 pcs<br/><b>RFQ</b></div>         |
|  <div><b>XBP24CDMRIS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE-PRO S2C DIGIMESH 2.4 SMT RF<br/>In stock: 3224 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24CAUIS-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 U.FL<br/>In stock: 2967 pcs<br/><b>RFQ</b></div>         |
|  <div><b>XBP24CDMWIT-001</b><br/>Manufacturers: Digi International<br/>Description: XBEEPRO S2C DIGIMESH 2.4 TH WIRE<br/>In stock: 3004 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24CDMUIS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE-PRO S2C DIGIMESH 2.4 SMT U.<br/>In stock: 3268 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24CASIT-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 RP-SMA<br/>In stock: 2925 pcs<br/><b>RFQ</b></div>       |  <div><b>XBP24CDMPIS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE-PRO S2C DIGIMESH 2.4 SMT PC<br/>In stock: 3479 pcs<br/><b>RFQ</b></div> |
|  <div><b>XBP24CDMSIT-001</b><br/>Manufacturers: Digi International<br/>Description: XBEEPRO S2C DIGIMESH 2.4 TH RPSM<br/>In stock: 3164 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24CARIS-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 2.4GHZ<br/>In stock: 3314 pcs<br/><b>RFQ</b></div>       |
|  <div><b>XBP24CDMUIT-001</b><br/>Manufacturers: Digi International<br/>Description: XBEEPRO S2C DIGIMESH 2.4 TH U.FL<br/>In stock: 3686 pcs<br/><b>RFQ</b></div> |  <div><b>XBP24CZ7PIS-004</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: 3182 pcs<br/><b>RFQ</b></div>   |