



XB8-DMUSB001

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|---------------------|----------------------------------|
| Part Number:        | XB8-DMUSB001                     |
| Manufacturer/Brand: | Digi International               |
| Product description | RF TXRX MODULE ISM<1GHZ U.FL ANT |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 4598 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of XB8-DMUSB001

|                                  |                                  |
|----------------------------------|----------------------------------|
| PART NUMBER                      | XB8-DMUSB001                     |
| MANUFACTURER                     | Digi International               |
| DESCRIPTION                      | RF TXRX MODULE ISM<1GHZ U.FL ANT |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| QUANTITY AVAILABLE               | 4598 pcs                         |
| DATA SHEET                       |                                  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                    |
| UTILIZED IC / PART               | ADF7023                          |
| SERIES                           | XBee® 868LP                      |
| SERIAL INTERFACES                | -                                |
| SENSITIVITY                      | -106dBm                          |
| RF FAMILY/STANDARD               | General ISM < 1GHz               |
| PROTOCOL                         | -                                |
| POWER - OUTPUT                   | 14dBm                            |
| PACKAGING                        | Bulk                             |
| PACKAGE / CASE                   | Module                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                     |
| MOUNTING TYPE                    | Surface Mount                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                    |
| MODULATION                       | -                                |
| MEMORY SIZE                      | 32kB Flash, 2kB RAM              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant       |
| FREQUENCY                        | 868MHz                           |
| DATA RATE                        | 10kbps                           |
| CURRENT - TRANSMITTING           | 62mA                             |
| CURRENT - RECEIVING              | 41mA                             |
| ANTENNA TYPE                     | Not Included, U.FL               |

Related Tags

|                                 |                                           |                                     |
|---------------------------------|-------------------------------------------|-------------------------------------|
| Digi International XB8-DMUSB001 | XB8-DMUSB001 Distributor                  | XB8-DMUSB001 Supplier               |
| XB8-DMUSB001 Price              | XB8-DMUSB001 Pictures                     | XB8-DMUSB001 Image                  |
| XB8-DMUSB001 PDF Datasheet      | XB8-DMUSB001 Download Datasheet           | XB8-DMUSB001 Datasheet              |
| XB8-DMUSB001 Stock              | Buy XB8-DMUSB001                          | Buy Digi International XB8-DMUSB001 |
| Digi International XB8-DMUSB001 | Digi International Supplier               | Digi International Distributor      |
| Digi International XB8-DMUSB001 | Digi International/Maxstream XB8-DMUSB001 |                                     |

Related Products

|                                                                                                                                                                             |                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XB8-DMRS-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 4332 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>XB8-DPUS-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 4093 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XB8-DPRS-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: 4297 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>XB8-DMUSB002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 3172 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>XB8-DPPS-001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 4593 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>XB8-DMRSB001</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: 3523 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>XB8-DMUS-062</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 3807 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XB8-DMRSB002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: 6000 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>XB8-DMUS-002</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: 3813 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>XB8-DMRS-062</b><br/>Manufacturers: Digi International<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: 4199 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>XB8X-DMUS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE SX 868, 25 MW, DIGIMESH/P2M<br/>In stock: 4355 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>XB8X-DMRS-001</b><br/>Manufacturers: Digi International<br/>Description: XBEE SX 868, 25 MW, DIGIMESH/P2M<br/>In stock: 4596 pcs<br/><b>RFQ</b></div>   |