



Multi-Tech Systems, Inc.



MTDOT-868-X1-UFL-50

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTDOT-868-X1-UFL-50                                                                                          |
| Manufacturer/Brand: | Multi-Tech Systems, Inc.                                                                                     |
| Product description | RF TXRX MODULE ISM<1GHZ U.FL ANT                                                                             |
|                     |  1.MTDOT-868-X1-UFL-50.pdf  |
|                     |  2.MTDOT-868-X1-UFL-50.pdf  |
| Datasheets:         |                                                                                                              |
| 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 MTDOT-868-X1-UFL-50

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTDOT-868-X1-UFL-50                                                                                                                                                                                                            |
| MANUFACTURER                     | Multi-Tech Systems, Inc.                                                                                                                                                                                                       |
| DESCRIPTION                      | RF TXRX MODULE ISM<1GHZ U.FL ANT                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| DATA SHEET                       |  1.MTDOT-868-X1-UFL-50.pdf<br> 2.MTDOT-868-X1-UFL-50.pdf |
| VOLTAGE - SUPPLY                 | 3.3V                                                                                                                                                                                                                           |
| UTILIZED IC / PART               | -                                                                                                                                                                                                                              |
| SERIES                           | MultiConnect® mDot™                                                                                                                                                                                                            |
| SERIAL INTERFACES                | I²C, SPI, UART, USB                                                                                                                                                                                                            |
| SENSITIVITY                      | -137dBm                                                                                                                                                                                                                        |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                                                                                                                                             |
| PROTOCOL                         | LoRa™                                                                                                                                                                                                                          |
| POWER - OUTPUT                   | 14dBm                                                                                                                                                                                                                          |
| PACKAGING                        | Bulk                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                         |
| OTHER NAMES                      | 94557132LF                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -30°C ~ 70°C                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                  |
| MODULATION                       | FSK, GFSK, GMSK, MSK, OOK                                                                                                                                                                                                      |
| MEMORY SIZE                      | 512kB Flash, 128kB RAM                                                                                                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                     |
| FREQUENCY                        | 868MHz                                                                                                                                                                                                                         |
| DATA RATE                        | 300kbps                                                                                                                                                                                                                        |
| CURRENT - TRANSMITTING           | -                                                                                                                                                                                                                              |
| CURRENT - RECEIVING              | -                                                                                                                                                                                                                              |
| ANTENNA TYPE                     | Not Included, U.FL                                                                                                                                                                                                             |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| Multi-Tech Systems, Inc. MTDOT-868-X1-UFL-50 | MTDOT-868-X1-UFL-50 Distributor        | MTDOT-868-X1-UFL-50 Supplier                     |
| MTDOT-868-X1-UFL-50 Price                    | MTDOT-868-X1-UFL-50 Pictures           | MTDOT-868-X1-UFL-50 Image                        |
| MTDOT-868-X1-UFL-50 PDF Datasheet            | MTDOT-868-X1-UFL-50 Download Datasheet | MTDOT-868-X1-UFL-50 Datasheet                    |
| MTDOT-868-X1-UFL-50 Stock                    | Buy MTDOT-868-X1-UFL-50                | Buy Multi-Tech Systems, Inc. MTDOT-868-X1-UFL-50 |
| Multi-Tech Systems, Inc. MTDOT-868-X1-UFL-50 | Multi-Tech Systems, Inc. Supplier      | Multi-Tech Systems, Inc. Distributor             |
| Multi-Tech Systems, Inc. MTDOT-868-X1-UFL-50 | Multi-Tech Systems MTDOT-868-X1-UFL-50 | Multi-Tech MTDOT-868-X1-UFL-50                   |
| Multi-Tech Systems Inc. MTDOT-868-X1-UFL-50  |                                        |                                                  |

Related Products

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|  <div><b>MTDOT-915-AU-M1-UFL-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: AU915 MHZ SMT LORA UFL (1 PK)<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>MTDOT-868-M1-TRC-100</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: Out stock</div> <div>RFQ</div>           |
|  <div><b>MTDOT-868-X1-SMA-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ SMA ANT<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>MTDOT-868-M1-UFL-100</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MTDOT-915-AU-X1-SMA-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: AU915 MHZ XBEE LORA SMA (1 PK)<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MTDOT-868-X1-UFL-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>MTDOT-915-AU-M1-UFL-100</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: AU915 MHZ SMT LORA UFL (100 PK)<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MTDOT-915-AU-M1-TRC-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: AU915 MHZ SMT LORA RF PAD (1 PK)<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>MTDOT-868-X1P-SMA-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ<br/>In stock: 124 pcs</div> <div>RFQ</div>            |  <div><b>MTDOT-868-M1-UFL-1</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ U.FL ANT<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>MTDOT-868-X1-SMA-50</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: RF TXRX MODULE ISM&lt;1GHZ SMA ANT<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MTDOT-915-AU-M1-TRC-100</b><br/>Manufacturers: Multi-Tech Systems, Inc.<br/>Description: AU915 MHZ SMT LORA RF PAD (100 P)<br/>In stock: Out stock</div> <div>RFQ</div> |