

| Specifications         |                                                            |
|------------------------|------------------------------------------------------------|
| Part Number            | MTDOT-868-M1-TRC-1                                         |
| Manufacturer           | Multi-Tech Systems, Inc.                                   |
| Description            | RF TXRX MODULE ISM<1GHZ                                    |
| Category               | <a href="#">RF/IF and RFID &gt; RF Transceiver Modules</a> |
| Part Status            | 2641 pcs Stock                                             |
| Voltage - Supply       | 3.3V                                                       |
| 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                                                     |
| Operating Temperature  | -30°C ~ 70°C                                               |
| Mounting Type          | Surface Mount                                              |
| Modulation             | FSK, GFSK, GMSK, MSK, OOK                                  |
| Memory Size            | 512kB Flash, 128kB RAM                                     |
| Frequency              | 868MHz                                                     |
| Data Rate              | 300kbps                                                    |
| Current - Transmitting | -                                                          |
| Current - Receiving    | -                                                          |
| Antenna Type           | Not Included                                               |

In:



YIC International Co., Limited.

**MTDNK2N6**  
HAMOS  
HAMOS SOT-26

**MULTITECH** 

**MTDOT-868-X1-SMA-50**  
Multi-Tech Systems Inc.  
RF TXXR MODULE ISM<1GHZ  
SMA ANT


  
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 YIC International Co., Limited.

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**MULTITECH** 

**MTDOT-868-M1-UFL-1**  
Multi-Tech Systems Inc.  
RF TXXR MODULE ISM<1GHZ  
U.FL ANT

**MULTITECH** 

**MTDOT-868-M1-TRC-100**  
Multi-Tech Systems Inc.  
RF TXRX MODULE ISM<1GHZ

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**MULTITECH** 

**MTDOT-868-M1-UFL-100**  
Multi-Tech Systems Inc.  
RF TXRX MODULE ISM<1GHZ  
U.FL ANT


  
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More

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