



F2M03C2-101

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | F2M03C2-101                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Free2move                                                                                                                                                                                                                             |
| Product description | RF TXRX MODULE BLUETOOTH                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.F2M03C2-101.pdf</div><div>2.F2M03C2-101.pdf</div></div> |
| RoHs Status         | <div><div>Lead free / RoHS Compliant</div></div>                                                                                                     |
| Stock Condition     | 5314 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of F2M03C2-101

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | F2M03C2-101                                                                                                                                                                                                                               |
| MANUFACTURER                     | Free2move                                                                                                                                                                                                                                 |
| DESCRIPTION                      | RF TXRX MODULE BLUETOOTH                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 5314 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.F2M03C2-101.pdf</div><div>2.F2M03C2-101.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.5 V                                                                                                                                                                                                                             |
| UTILIZED IC / PART               | -                                                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                                         |
| SERIAL INTERFACES                | I <sup>2</sup> C, PIO, SPI, UART, USB                                                                                                                                                                                                     |
| SENSITIVITY                      | -85dBm                                                                                                                                                                                                                                    |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                                                                                                                                 |
| PROTOCOL                         | Bluetooth v1.1, Class 1                                                                                                                                                                                                                   |
| POWER - OUTPUT                   | 4dBm                                                                                                                                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 647-1008-1<br>F2M03C2101                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                             |
| MODULATION                       | -                                                                                                                                                                                                                                         |
| MEMORY SIZE                      | -                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                    |
| DATA RATE                        | 723.2kbps                                                                                                                                                                                                                                 |
| CURRENT - TRANSMITTING           | -                                                                                                                                                                                                                                         |
| CURRENT - RECEIVING              | -                                                                                                                                                                                                                                         |
| ANTENNA TYPE                     | Not Included                                                                                                                                                                                                                              |

Related Tags

|                           |                                |                           |
|---------------------------|--------------------------------|---------------------------|
| Free2move F2M03C2-101     | F2M03C2-101 Distributor        | F2M03C2-101 Supplier      |
| F2M03C2-101 Price         | F2M03C2-101 Pictures           | F2M03C2-101 Image         |
| F2M03C2-101 PDF Datasheet | F2M03C2-101 Download Datasheet | F2M03C2-101 Datasheet     |
| F2M03C2-101 Stock         | Buy F2M03C2-101                | Buy Free2move F2M03C2-101 |
| Free2move F2M03C2-101     | Free2move Supplier             | Free2move Distributor     |
| Free2move F2M03C2-101     |                                |                           |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>F2M03C1-101</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 5180 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>F2M03GX-S01</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 1781 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>F2M03GXA-S01</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 5303 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>F2M03ALA-S01</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 4136 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>F2M03AC2-KIT 2</b><br/>Manufacturers: Free2move<br/>Description: KIT EVALUATION DUAL AC2<br/>In stock: 4209 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>F2M03C1-KIT-1</b><br/>Manufacturers: Free2move<br/>Description: KIT EVALUATION SINGLE C1<br/>In stock: 5376 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>F2M03G-KIT-1</b><br/>Manufacturers: Free2move<br/>Description: KIT EVAL G MOD SNGL (NO OEM BRD)<br/>In stock: 469 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>F2M03AC2-KIT-1</b><br/>Manufacturers: Free2move<br/>Description: KIT EVALUATION SINGLE AC2<br/>In stock: 5738 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>F2M03GX-S04</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 4515 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>F2M03GLA-S04</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 3442 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>F2M03GLA-S01</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 3242 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>F2M03ALA-S04</b><br/>Manufacturers: Free2move<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 6042 pcs<br/><div>RFQ</div></div> |