



BMD-200-A-R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BMD-200-A-R                                                                                                  |
| Manufacturer/Brand: | Rigado                                                                                                       |
| Product description | RF TXRX MOD BLUETOOTH CHIP ANT                                                                               |
| Datasheets:         | <a href="#">1.BMD-200-A-R.pdf</a><br><a href="#">2.BMD-200-A-R.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10713 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BMD-200-A-R

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | BMD-200-A-R                                                            |
| MANUFACTURER                     | Rigado                                                                 |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH CHIP ANT                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 10713 pcs                                                              |
| DATA SHEET                       | <a href="#">1.BMD-200-A-R.pdf</a><br><a href="#">2.BMD-200-A-R.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                          |
| UTILIZED IC / PART               | nRF51822                                                               |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | I²C, SPI, UART                                                         |
| SENSITIVITY                      | -93dBm                                                                 |
| RF FAMILY/STANDARD               | Bluetooth                                                              |
| PROTOCOL                         | Bluetooth v4.1                                                         |
| POWER - OUTPUT                   | 4dBm                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 26-SMD Module                                                          |
| OTHER NAMES                      | 1604-1003-2                                                            |
| OPERATING TEMPERATURE            | -25°C ~ 75°C                                                           |
| MOUNTING TYPE                    | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                          |
| MODULATION                       | GFSK                                                                   |
| MEMORY SIZE                      | 256kB Flash, 16kB RAM                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| FREQUENCY                        | 2.4GHz                                                                 |
| DATA RATE                        | 2Mbps                                                                  |
| CURRENT - TRANSMITTING           | 8mA ~ 16mA                                                             |
| CURRENT - RECEIVING              | 12.6mA ~ 13.4mA                                                        |
| ANTENNA TYPE                     | Integrated, Chip                                                       |

Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| Rigado BMD-200-A-R        | BMD-200-A-R Distributor        | BMD-200-A-R Supplier   |
| BMD-200-A-R Price         | BMD-200-A-R Pictures           | BMD-200-A-R Image      |
| BMD-200-A-R PDF Datasheet | BMD-200-A-R Download Datasheet | BMD-200-A-R Datasheet  |
| BMD-200-A-R Stock         | Buy BMD-200-A-R                | Buy Rigado BMD-200-A-R |
| Rigado BMD-200-A-R        | Rigado Supplier                | Rigado Distributor     |
| Rigado BMD-200-A-R        | Rigado, Inc. BMD-200-A-R       |                        |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BMD-200-B-R</b><br/>Manufacturers: Rigado<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 10956 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>BMD-340-EVAL</b><br/>Manufacturers: Rigado<br/>Description: EVAL BLE 5.0 NORDIC NRF52840<br/>In stock: 1599 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>BMD-300-A-R</b><br/>Manufacturers: Rigado<br/>Description: MOD BLE 4.2 NORDIC NRF52832 SOC<br/>In stock: 8084 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>BMD-100-A-R</b><br/>Manufacturers: Rigado<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 13194 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>BMD-200-EVAL-M</b><br/>Manufacturers: Rigado<br/>Description: EVAL KIT W/MBED PROGRAMMER<br/>In stock: 1744 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>BMD-200-EVAL-S</b><br/>Manufacturers: Rigado<br/>Description: EVAL KIT SEGGER JLINK-OB PROGRAM<br/>In stock: 1799 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>BMD-300-EVAL</b><br/>Manufacturers: Rigado<br/>Description: MOD BLE 4.2 NORDIC NRF52832 EVAL<br/>In stock: 1543 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>BMD-330-A-R</b><br/>Manufacturers: Rigado<br/>Description: MOD BLE 5.0 NORDIC NRF52810 SOC<br/>In stock: 11259 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>BMD-301-A-R</b><br/>Manufacturers: Rigado<br/>Description: BLUETOOTH LOW ENERGY 4.2 MODULE<br/>In stock: 12286 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>BMD-340-A-R</b><br/>Manufacturers: Rigado<br/>Description: BLUETOOTH LOW ENERGY 5.0 MODULE<br/>In stock: 14256 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>BMD-100-NUCL</b><br/>Manufacturers: Rigado<br/>Description: EVAL BOARD - NUCLEO DEVELOPMENT<br/>In stock: 1651 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>BMD-301-EVAL</b><br/>Manufacturers: Rigado<br/>Description: KIT BLE 4.2 NORDIC NRF52832 U.FL<br/>In stock: 1659 pcs<br/><b>RFQ</b></div>   |