

MICROCHIP

Micrel / Microchip Technology

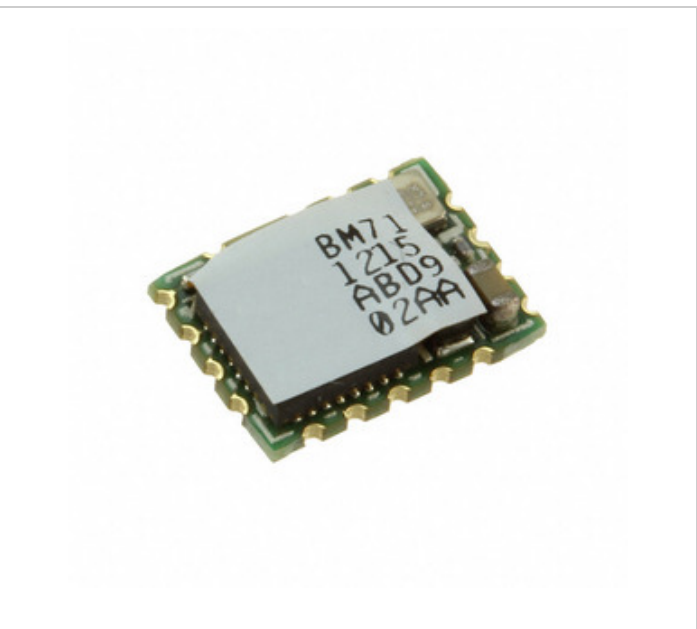


Image may be representation. See specifications for product details.

BM71BLE01FC2-0002AA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BM71BLE01FC2-0002AA                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | BLUETOOTH 4.2 BLE MODULE, UNSHIE                                                                             |
| Datasheets:         |  BM71BLE01FC2-0002AA.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16399 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of BM71BLE01FC2-0002AA

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BM71BLE01FC2-0002AA                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                               |
| DESCRIPTION                      | BLUETOOTH 4.2 BLE MODULE, UNSHIE                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 16399 pcs                                                                                                   |
| DATA SHEET                       |  BM71BLE01FC2-0002AA.pdf |
| VOLTAGE - SUPPLY                 | 1.9 V ~ 3.6 V                                                                                               |
| UTILIZED IC / PART               | -                                                                                                           |
| SERIES                           | -                                                                                                           |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                              |
| SENSITIVITY                      | -90dBm                                                                                                      |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                   |
| PROTOCOL                         | Bluetooth v4.2                                                                                              |
| POWER - OUTPUT                   | 0dBm                                                                                                        |
| PACKAGING                        | Tray                                                                                                        |
| PACKAGE / CASE                   | Module                                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 70°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 ~ 2.48GHz                                                                                            |
| DATA RATE                        | -                                                                                                           |
| CURRENT - TRANSMITTING           | 13mA                                                                                                        |
| CURRENT - RECEIVING              | 13mA                                                                                                        |
| ANTENNA TYPE                     | Not Included                                                                                                |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology BM71BLE01FC2-0002AA | BM71BLE01FC2-0002AA Distributor          | BM71BLE01FC2-0002AA Supplier                               |
| BM71BLE01FC2-0002AA Price                         | BM71BLE01FC2-0002AA Pictures             | BM71BLE01FC2-0002AA Image                                  |
| BM71BLE01FC2-0002AA PDF Datasheet                 | BM71BLE01FC2-0002AA Download Datasheet   | BM71BLE01FC2-0002AA Datasheet                              |
| BM71BLE01FC2-0002AA Stock                         | Buy BM71BLE01FC2-0002AA                  | Buy Micrel / Microchip Technology BM71BLE01FC2-0002AA      |
| Micrel / Microchip Technology BM71BLE01FC2-0002AA | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology BM71BLE01FC2-0002AA | Microchip Technology BM71BLE01FC2-0002AA | Roving Networks / Microchip Technology BM71BLE01FC2-0002AA |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BM70BLES1FC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 11802 pcs<br/>RFQ</div>   |  <div><b>BM71BLE01FC2-0B04AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, UNSHIELDED<br/>In stock: 16060 pcs<br/>RFQ</div> |
|  <div><b>BM71BLE01FC2-0B02AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE<br/>In stock: 17678 pcs<br/>RFQ</div>         |  <div><b>BM71BLES1FC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE, SHIELD<br/>In stock: 12317 pcs<br/>RFQ</div> |
|  <div><b>BM77SPP03MC2-0007AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 12656 pcs<br/>RFQ</div>         |  <div><b>BM71BLES1FC2-0B02AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE<br/>In stock: 12831 pcs<br/>RFQ</div>         |
|  <div><b>BM71BLES1FC2-0B04AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, SHIELDED,<br/>In stock: 14998 pcs<br/>RFQ</div>  |  <div><b>BM70BLES1FC2-0B04AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, SHIELDED,<br/>In stock: 12959 pcs<br/>RFQ</div>  |
|  <div><b>BM70BLES1FC2-0B03AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE, SHIELD<br/>In stock: 14003 pcs<br/>RFQ</div> |  <div><b>BM70BLE01FC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 17682 pcs<br/>RFQ</div>         |
|  <div><b>BM70BLE01FC2-0B04AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, UNSHIELDED<br/>In stock: 13533 pcs<br/>RFQ</div> |  <div><b>BM70BLE01FC2-0B03AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE, UNSHIE<br/>In stock: 14971 pcs<br/>RFQ</div> |