



317030213

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 317030213                                                                                                    |
| Manufacturer/Brand: | Seeed                                                                                                        |
| Product description | MDBT42Q NRF52832 BASED BLE MODUL                                                                             |
| Datasheets:         |  317030213.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10087 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 317030213

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 317030213                                                                                         |
| MANUFACTURER                     | Seeed                                                                                             |
| DESCRIPTION                      | MDBT42Q NRF52832 BASED BLE MODUL                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 10087 pcs                                                                                         |
| DATA SHEET                       |  317030213.pdf |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                     |
| UTILIZED IC / PART               | nRF52832                                                                                          |
| SERIES                           | -                                                                                                 |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                               |
| SENSITIVITY                      | -                                                                                                 |
| RF FAMILY/STANDARD               | Bluetooth                                                                                         |
| PROTOCOL                         | Bluetooth v4.2                                                                                    |
| POWER - OUTPUT                   | 4dBm                                                                                              |
| PACKAGING                        | Bulk                                                                                              |
| PACKAGE / CASE                   | 41-SMD Module                                                                                     |
| OTHER NAMES                      | 1597-1434                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| MODULATION                       | -                                                                                                 |
| MEMORY SIZE                      | 512kB Flash, 64kB RAM                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| FREQUENCY                        | 2.4GHz                                                                                            |
| DATA RATE                        | 2Mbps                                                                                             |
| CURRENT - TRANSMITTING           | 11.6mA                                                                                            |
| CURRENT - RECEIVING              | 13mA                                                                                              |
| ANTENNA TYPE                     | Integrated, Chip                                                                                  |

Related Tags

|                         |                                     |                     |
|-------------------------|-------------------------------------|---------------------|
| Seeed 317030213         | 317030213 Distributor               | 317030213 Supplier  |
| 317030213 Price         | 317030213 Pictures                  | 317030213 Image     |
| 317030213 PDF Datasheet | 317030213 Download Datasheet        | 317030213 Datasheet |
| 317030213 Stock         | Buy 317030213                       | Buy Seeed 317030213 |
| Seeed 317030213         | Seeed Supplier                      | Seeed Distributor   |
| Seeed 317030213         | Seeed Technology Co., Ltd 317030213 |                     |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>317030031</b><br/>Manufacturers: Seeed<br/>Description: BLUEDUINO REV2--ARDUINO COMPATIB<br/>In stock: 6563 pcs<br/>RFQ</div>                      | <div></div> <div><b>317030022</b><br/>Manufacturers: Seeed<br/>Description: LINKIT MT2502A MODULE -SCALE FOR<br/>In stock: 6434 pcs<br/>RFQ</div>                      |
| <div></div> <div><b>31704</b><br/>Manufacturers: Wiha<br/>Description: SOCKET 12 POINT 11/32"<br/>In stock: 3177 pcs<br/>RFQ</div>                                     | <div></div> <div><b>31706</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CONN SPADE TERM 14-16AWG #10<br/>In stock: 835017 pcs<br/>RFQ</div> |
| <div></div> <div><b>317030016</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 3902 pcs<br/>RFQ</div>                               | <div></div> <div><b>31705</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CONN SPADE TERM 14-16AWG #8<br/>In stock: 933284 pcs<br/>RFQ</div>  |
| <div></div> <div><b>31705</b><br/>Manufacturers: Wiha<br/>Description: SOCKET 12 POINT 3/8"<br/>In stock: 3339 pcs<br/>RFQ</div>                                       | <div></div> <div><b>317030015</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 7617 pcs<br/>RFQ</div>                               |
| <div></div> <div><b>317030018</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 4393 pcs<br/>RFQ</div>                               | <div></div> <div><b>317030017</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 5894 pcs<br/>RFQ</div>                               |
| <div></div> <div><b>31704</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CONN SPADE TERM 14-16AWG #6<br/>In stock: 1433879 pcs<br/>RFQ</div> | <div></div> <div><b>317050008</b><br/>Manufacturers: Seeed<br/>Description: LINKIT MT3332 MODULE -SCALE FOR<br/>In stock: 4639 pcs<br/>RFQ</div>                       |