



Seeed



Image may be representation. See specifications for product details.

317030018

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | 317030018                                                                                                       |
| Manufacturer/Brand: | Seeed                                                                                                           |
| Product description | 2.4GHZ LOW POWER BLE4.0                                                                                         |
| Datasheets:         |  <a href="#">317030018.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 4393 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of 317030018

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 317030018                                                                                                         |
| MANUFACTURER                     | Seeed                                                                                                             |
| DESCRIPTION                      | 2.4GHZ LOW POWER BLE4.0                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 4393 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">317030018.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 3.6 V                                                                                                     |
| UTILIZED IC / PART               | nRF51822                                                                                                          |
| SERIES                           | -                                                                                                                 |
| SERIAL INTERFACES                | I²C, SPI, UART                                                                                                    |
| SENSITIVITY                      | -96dBm                                                                                                            |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                         |
| PROTOCOL                         | Bluetooth v4.0                                                                                                    |
| POWER - OUTPUT                   | 20dBm                                                                                                             |
| PACKAGING                        | Bulk                                                                                                              |
| PACKAGE / CASE                   | Module                                                                                                            |
| OTHER NAMES                      | 1597-1255<br>317030018-ND                                                                                         |
| OPERATING TEMPERATURE            | -                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MODULATION                       | -                                                                                                                 |
| MEMORY SIZE                      | 128kB Flash, 16kB RAM                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| FREQUENCY                        | 2.4GHz                                                                                                            |
| DATA RATE                        | 2Mbps                                                                                                             |
| CURRENT - TRANSMITTING           | 85mA                                                                                                              |
| CURRENT - RECEIVING              | 35mA                                                                                                              |
| ANTENNA TYPE                     | -                                                                                                                 |

Related Tags

|                         |                                     |                     |
|-------------------------|-------------------------------------|---------------------|
| Seeed 317030018         | 317030018 Distributor               | 317030018 Supplier  |
| 317030018 Price         | 317030018 Pictures                  | 317030018 Image     |
| 317030018 PDF Datasheet | 317030018 Download Datasheet        | 317030018 Datasheet |
| 317030018 Stock         | Buy 317030018                       | Buy Seeed 317030018 |
| Seeed 317030018         | Seeed Supplier                      | Seeed Distributor   |
| Seeed 317030018         | Seeed Technology Co., Ltd 317030018 |                     |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>317030017</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 5894 pcs</div><div>RFQ</div></div>                               | <div><div><b>31705</b><br/>Manufacturers: Wiha<br/>Description: SOCKET 12 POINT 3/8"<br/>In stock: 3339 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>317030014</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 4560 pcs</div><div>RFQ</div></div>                               | <div><div><b>317030015</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 7617 pcs</div><div>RFQ</div></div>           |
| <div><div><b>31704</b><br/>Manufacturers: Wiha<br/>Description: SOCKET 12 POINT 11/32"<br/>In stock: 3177 pcs</div><div>RFQ</div></div>                                     | <div><div><b>317030022</b><br/>Manufacturers: Seeed<br/>Description: LINKIT MT2502A MODULE -SCALE FOR<br/>In stock: 6434 pcs</div><div>RFQ</div></div>  |
| <div><div><b>317030016</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 3902 pcs</div><div>RFQ</div></div>                               | <div><div><b>317030002</b><br/>Manufacturers: Seeed<br/>Description: BLUETOOTH V2.0 SERIAL TRANSCEIVE<br/>In stock: 4751 pcs</div><div>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</div><div>RFQ</div></div> | <div><div><b>317030031</b><br/>Manufacturers: Seeed<br/>Description: BLUEDUINO REV2--ARDUINO COMPATIB<br/>In stock: 6563 pcs</div><div>RFQ</div></div>  |
| <div><div><b>317030013</b><br/>Manufacturers: Seeed<br/>Description: 2.4GHZ LOW POWER BLE4.0<br/>In stock: 6893 pcs</div><div>RFQ</div></div>                               | <div><div><b>317030213</b><br/>Manufacturers: Seeed<br/>Description: MDBT42Q NRF52832 BASED BLE MODUL<br/>In stock: 10087 pcs</div><div>RFQ</div></div> |