



Part Number:BM64SPKS1MC2-0001AA

Manufacturer/Brand: Micrel / Microchip Technology

Product description:RF TXRX MOD BLUETOOTH TRACE ANT

Datasheets:

1.BM64SPKS1MC2-0001AA.pdf

2.BM64SPKS1MC2-0001AA.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition:7516 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BM64SPKS1MC2-0001AA

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BM64SPKS1MC2-0001AA                                                                                                                                                                                                                             |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                   |
| DESCRIPTION                      | RF TXRX MOD BLUETOOTH TRACE ANT                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 7516 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div>1.BM64SPKS1MC2-0001AA.pdf</div> <div>2.BM64SPKS1MC2-0001AA.pdf</div> |
| VOLTAGE - SUPPLY                 | 3.2 V ~ 4.2 V                                                                                                                                                                                                                                   |
| UTILIZED IC / PART               | -                                                                                                                                                                                                                                               |
| SERIES                           | -                                                                                                                                                                                                                                               |
| SERIAL INTERFACES                | I²S, UART                                                                                                                                                                                                                                       |
| SENSITIVITY                      | -90dBm                                                                                                                                                                                                                                          |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                                                                                                                                       |
| PROTOCOL                         | Bluetooth v4.2                                                                                                                                                                                                                                  |
| POWER - OUTPUT                   | 15dBm                                                                                                                                                                                                                                           |
| PACKAGING                        | Bulk                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -20°C ~ 70°C                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                   |
| MODULATION                       | 8DPSK, DQPSK, GFSK                                                                                                                                                                                                                              |
| MEMORY SIZE                      | -                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                          |
| DATA RATE                        | 3Mbps                                                                                                                                                                                                                                           |
| CURRENT - TRANSMITTING           | 15mA                                                                                                                                                                                                                                            |
| CURRENT - RECEIVING              | 15mA                                                                                                                                                                                                                                            |
| ANTENNA TYPE                     | Integrated, Trace                                                                                                                                                                                                                               |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology BM64SPKS1MC2-0001AA | BM64SPKS1MC2-0001AA Distributor          | BM64SPKS1MC2-0001AA Supplier                               |
| BM64SPKS1MC2-0001AA Price                         | BM64SPKS1MC2-0001AA Pictures             | BM64SPKS1MC2-0001AA Image                                  |
| BM64SPKS1MC2-0001AA PDF Datasheet                 | BM64SPKS1MC2-0001AA Download Datasheet   | BM64SPKS1MC2-0001AA Datasheet                              |
| BM64SPKS1MC2-0001AA Stock                         | Buy BM64SPKS1MC2-0001AA                  | Buy Micrel / Microchip Technology BM64SPKS1MC2-0001AA      |
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| Micrel / Microchip Technology BM64SPKS1MC2-0001AA | Microchip Technology BM64SPKS1MC2-0001AA | Roving Networks / Microchip Technology BM64SPKS1MC2-0001AA |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BM64SPKA1MC2-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH TRACE ANT<br/>In stock: 8786 pcs</div> <div>RFQ</div> | <div></div> <div><b>BM63767S-VC</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 600V IGBT INTELLIGENT POWER MODU<br/>In stock: 4189 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>BM64SPKS1MC1-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH TRACE ANT<br/>In stock: 6074 pcs</div> <div>RFQ</div> | <div></div> <div><b>BM64SPKA1MC1-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH TRACE ANT<br/>In stock: 6396 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BM67290FV-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC VOLT DETECTOR 2500VRMS 20SSOP<br/>In stock: 5881 pcs</div> <div>RFQ</div>                | <div></div> <div><b>BM63767S-VA</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 600V IGBT INTELLIGENT POWER MODU<br/>In stock: 4100 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>BM63764S-VA</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC IPM 600V IGBT SW 25HSDIP<br/>In stock: 3807 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>BM63763S-VC</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC IPM 600V IGBT SW 25HSDIP<br/>In stock: 4420 pcs</div> <div>RFQ</div>                        |
| <div></div> <div><b>BM63763S-VA</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC IPM 600V IGBT SW 25HSDIP<br/>In stock: 5841 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>BM63SPKA1MGA-0001AC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BT4.2 STEREO AUDIO WITH BLE, I2S<br/>In stock: 3017 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BM63764S-VC</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC IPM 600V IGBT SW 25HSDIP<br/>In stock: 4261 pcs</div> <div>RFQ</div>                       | <div></div> <div><b>BM67220FV-CE2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 43305 pcs</div> <div>RFQ</div>                  |