

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## BM78SPPS5MC2-0004AA

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BM78SPPS5MC2-0004AA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                             |
| Product description | DUAL MODE MODULE - SHIELDED                                                                                               |
| Datasheets:         |  <a href="#">BM78SPPS5MC2-0004AA.pdf</a> |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

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### Specifications of BM78SPPS5MC2-0004AA

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BM78SPPS5MC2-0004AA                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                               |
| DESCRIPTION                      | DUAL MODE MODULE - SHIELDED                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                             |
| DATA SHEET                       |  <a href="#">BM78SPPS5MC2-0004AA.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.3 V ~ 4.2 V                                                                                                               |
| UTILIZED IC / PART               | -                                                                                                                           |
| SERIES                           | *                                                                                                                           |
| SERIAL INTERFACES                | I <sup>2</sup> C, UART                                                                                                      |
| SENSITIVITY                      | -92dBm                                                                                                                      |
| RF FAMILY/STANDARD               | Bluetooth                                                                                                                   |
| PROTOCOL                         | Bluetooth v4.2                                                                                                              |
| POWER - OUTPUT                   | 1.5dBm                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | Module                                                                                                                      |
| OPERATING TEMPERATURE            | -20°C ~ 70°C                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| MODULATION                       | -                                                                                                                           |
| MEMORY SIZE                      | -                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                    |
| FREQUENCY                        | 2.4GHz                                                                                                                      |
| DATA RATE                        | -                                                                                                                           |
| CURRENT - TRANSMITTING           | 43mA                                                                                                                        |
| CURRENT - RECEIVING              | 37mA                                                                                                                        |
| ANTENNA TYPE                     | Not Included, Castellation                                                                                                  |

### Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology BM78SPPS5MC2-0004AA | BM78SPPS5MC2-0004AA Distributor          | BM78SPPS5MC2-0004AA Supplier                               |
| BM78SPPS5MC2-0004AA Price                         | BM78SPPS5MC2-0004AA Pictures             | BM78SPPS5MC2-0004AA Image                                  |
| BM78SPPS5MC2-0004AA PDF Datasheet                 | BM78SPPS5MC2-0004AA Download Datasheet   | BM78SPPS5MC2-0004AA Datasheet                              |
| BM78SPPS5MC2-0004AA Stock                         | Buy BM78SPPS5MC2-0004AA                  | Buy Micrel / Microchip Technology BM78SPPS5MC2-0004AA      |
| Micrel / Microchip Technology BM78SPPS5MC2-0004AA | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology BM78SPPS5MC2-0004AA | Microchip Technology BM78SPPS5MC2-0004AA | Roving Networks / Microchip Technology BM78SPPS5MC2-0004AA |

### Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                           |
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|  <div><b>BM78SPPS5NC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 DUAL MODE (ROM) DA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>BM77SPP03MC2-0007AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 39 pcs<br/><a href="#">RFQ</a></div>         |
|  <div><b>BM77SPPS3MC2-0007AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>BM78SPP05NC2-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 88 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>BM78SPP05NC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 DUAL MODE (ROM) DA<br/>In stock: 170 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>BM78SPPS5MC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MODULE BLUETOOTH 4.2<br/>In stock: 294 pcs<br/><a href="#">RFQ</a></div>            |
|  <div><b>BM78SPPS5NC2-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>BM78SPP05MC2-0004AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DUAL MODE MODULE - UNSHIELDED<br/>In stock: 397 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>BM77SPP03MC2-0008AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 112 pcs<br/><a href="#">RFQ</a></div>           |  <div><b>BM78SPP05MC2-0002AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BT 4.2 DUAL-MODE, NO SHIELD, NO<br/>In stock: 199 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>BM78SPPS5MC2-0001AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>BM71BLES1FC2-0B04AA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, SHIELDED,<br/>In stock: 510 pcs<br/><a href="#">RFQ</a></div> |