



Micrel / Microchip Technology

RN4678-V/RM100

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | RN4678-V/RM100                                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                    |
| Product description | RF TXRX MOD BLUETOOTH CHIP ANT                                                                                                                                                                                   |
| Datasheets:         |  1.RN4678-V/RM100.pdf<br> 2.RN4678-V/RM100.pdf |
| RoHS Status         |  Lead free / RoHS Compliant                                                                                                     |
| Stock Condition     | 9361 pcs stock                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of RN4678-V/RM100

|                                |                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | RN4678-V/RM100                                                                                                                                                                                                       |
| MANUFACTURER                   | Micrel / Microchip Technology                                                                                                                                                                                        |
| DESCRIPTION                    | RF TXRX MOD BLUETOOTH CHIP ANT                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE             | 9361 pcs                                                                                                                                                                                                             |
| DATA SHEET                     |  1.RN4678-V/RM100.pdf<br> 2.RN4678-V/RM100.pdf |
| VOLTAGE - SUPPLY               | 3.3 V ~ 4.2 V                                                                                                                                                                                                        |
| UTILIZED IC / PART             | -                                                                                                                                                                                                                    |
| SERIES                         | -                                                                                                                                                                                                                    |
| SERIAL INTERFACES              | I²C, SPI, 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                                                                                                                                                                                                        |
| MODULATION                     | -                                                                                                                                                                                                                    |
| MEMORY SIZE                    | -                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                           |
| FREQUENCY                      | 2.4GHz                                                                                                                                                                                                               |
| DATA RATE                      | 1Mbps                                                                                                                                                                                                                |
| CURRENT - TRANSMITTING         | 43mA                                                                                                                                                                                                                 |
| CURRENT - RECEIVING            | 37mA                                                                                                                                                                                                                 |
| ANTENNA TYPE                   | Integrated, Chip                                                                                                                                                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology RN4678-V/RM100 | RN4678-V/RM100 Distributor             | RN4678-V/RM100 Supplier                               |
| RN4678-V/RM100 Price                         | RN4678-V/RM100 Pictures                | RN4678-V/RM100 Image                                  |
| RN4678-V/RM100 PDF Datasheet                 | RN4678-V/RM100 Download Datasheet      | RN4678-V/RM100 Datasheet                              |
| RN4678-V/RM100 Stock                         | Buy RN4678-V/RM100                     | Buy Micrel / Microchip Technology RN4678-V/RM100      |
| Micrel / Microchip Technology RN4678-V/RM100 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology RN4678-V/RM100 | Microchip Technology RN4678-V/RM100    | Roving Networks / Microchip Technology RN4678-V/RM100 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
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|  <div><b>RN4678APL-V/RM100</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BT4.2 DUAL MODE WITH SHIELD &amp; AN<br/>In stock: 9708 pcs<br/>RFQ</div> |  <div><b>RN4610(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS NPN/PNP PREBIAS 0.3W SM6<br/>In stock: 5366 pcs<br/>RFQ</div>   |
|  <div><b>RN4608(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS NPN/PNP PREBIAS 0.3W SM6<br/>In stock: 165584 pcs<br/>RFQ</div>   |  <div><b>RN4870-I/RM128</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH MODULE<br/>In stock: 11496 pcs<br/>RFQ</div>                     |
|  <div><b>RN4678U-V/RM100</b><br/>Manufacturers: Microchip Technology<br/>Description: RF TXRX MODULE BLUETOOTH<br/>In stock: 3719 pcs<br/>RFQ</div>                       |  <div><b>RN4870-V/RM118</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE, SHIELD<br/>In stock: 14066 pcs<br/>RFQ</div>     |
|  <div><b>RN4607(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS NPN/PNP PREBIAS 0.3W SM6<br/>In stock: 6257 pcs<br/>RFQ</div>     |  <div><b>RN4611(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS NPN/PNP PREBIAS 0.3W SM6<br/>In stock: 974580 pcs<br/>RFQ</div> |
|  <div><b>RN4609(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS NPN/PNP PREBIAS 0.3W SM6<br/>In stock: 170358 pcs<br/>RFQ</div>   |  <div><b>RN4870-I/RM130</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH BLE MODULE, ASCII INTE<br/>In stock: 12237 pcs<br/>RFQ</div>     |
|  <div><b>RN4677-V/RM100</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD BLUETOOTH CHIP ANT<br/>In stock: 9177 pcs<br/>RFQ</div>         |  <div><b>RN4870U-V/RM118</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BLUETOOTH 4.2 BLE MODULE, UNSHIE<br/>In stock: 14573 pcs<br/>RFQ</div>    |