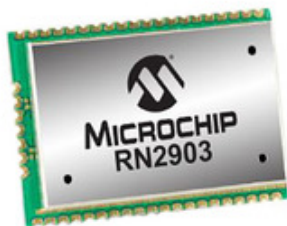


MICROCHIP

Micrel / Microchip Technology



### RN2903-I/RM095

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RN2903-I/RM095                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | RF TXRX MODULE ISM<1GHZ SMA ANT                                                                              |
| Datasheets:         | <a href="#">1.RN2903-I/RM095.pdf</a><br><a href="#">2.RN2903-I/RM095.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 RN2903-I/RM095

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | RN2903-I/RM095                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                |
| DESCRIPTION                      | RF TXRX MODULE ISM<1GHZ SMA ANT                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DATA SHEET                       | <a href="#">1.RN2903-I/RM095.pdf</a><br><a href="#">2.RN2903-I/RM095.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.1 V ~ 3.6 V                                                                |
| UTILIZED IC / PART               | -                                                                            |
| SERIES                           | -                                                                            |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI, UART                                                  |
| SENSITIVITY                      | -146dBm                                                                      |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                           |
| PROTOCOL                         | LoRa™                                                                        |
| POWER - OUTPUT                   | 18.5dBm                                                                      |
| PACKAGING                        | Tray                                                                         |
| PACKAGE / CASE                   | Module                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                |
| MODULATION                       | FSK, GFSK                                                                    |
| MEMORY SIZE                      | -                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| FREQUENCY                        | 915MHz                                                                       |
| DATA RATE                        | 300kbps                                                                      |
| CURRENT - TRANSMITTING           | 125mA                                                                        |
| CURRENT - RECEIVING              | 13.5mA                                                                       |
| ANTENNA TYPE                     | Not Included, SMA                                                            |

### Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology RN2903-I/RM095 | RN2903-I/RM095 Distributor             | RN2903-I/RM095 Supplier                               |
| RN2903-I/RM095 Price                         | RN2903-I/RM095 Pictures                | RN2903-I/RM095 Image                                  |
| RN2903-I/RM095 PDF Datasheet                 | RN2903-I/RM095 Download Datasheet      | RN2903-I/RM095 Datasheet                              |
| RN2903-I/RM095 Stock                         | Buy RN2903-I/RM095                     | Buy Micrel / Microchip Technology RN2903-I/RM095      |
| Micrel / Microchip Technology RN2903-I/RM095 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology RN2903-I/RM095 | Microchip Technology RN2903-I/RM095    | Roving Networks / Microchip Technology RN2903-I/RM095 |

### Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RN2904(T5L,F,T)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>RN2904,LF(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>RN2902,LF(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>RN2902,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>RN2903A-I/RM103</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: TXRX RF MOD LORA 47PIN RM<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>RN2903,LF(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>RN2903A-I/RM098</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF MODULE<br/>In stock: Out stock<br/>RFQ</div>                         |  <div><b>RN2903,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>RN2902FE,LF(CT)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W ES6<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>RN2904,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.2W US6<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>RN2902FE(T5L,F,T)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.1W ES6<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>RN2903FE(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS 2PNP PREBIAS 0.1W ES6<br/>In stock: Out stock<br/>RFQ</div> |