



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

RN131G-I/RM475

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RN131G-I/RM475                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | RF TXRX MOD WIFI CHIP + U.FL ANT                                                                             |
|                     |  1.RN131G-I/RM475.pdf       |
|                     |  2.RN131G-I/RM475.pdf       |
|                     |  3.RN131G-I/RM475.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

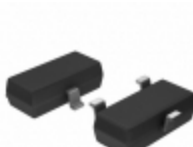
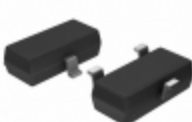
Specifications of RN131G-I/RM475

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | RN131G-I/RM475                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | RF TXRX MOD WIFI CHIP + U.FL ANT                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       |  1.RN131G-I/RM475.pdf<br> 2.RN131G-I/RM475.pdf<br> 3.RN131G-I/RM475.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.7 V                                                                                                                                                                                                                                                                                                                      |
| UTILIZED IC / PART               | -                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                |
| SERIAL INTERFACES                | SPI, UART                                                                                                                                                                                                                                                                                                                        |
| SENSITIVITY                      | -85dBm                                                                                                                                                                                                                                                                                                                           |
| RF FAMILY/STANDARD               | WiFi                                                                                                                                                                                                                                                                                                                             |
| PROTOCOL                         | 802.11b/g                                                                                                                                                                                                                                                                                                                        |
| POWER - OUTPUT                   | 18dBm                                                                                                                                                                                                                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | Module                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -30°C ~ 85°C                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                    |
| MODULATION                       | CDK, DBPSK, DQPSK, DSSS, OFDM                                                                                                                                                                                                                                                                                                    |
| MEMORY SIZE                      | 8MB Flash, 2MB ROM, 128kB RAM                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                                                                                                                           |
| DATA RATE                        | 54Mbps                                                                                                                                                                                                                                                                                                                           |
| CURRENT - TRANSMITTING           | 140mA                                                                                                                                                                                                                                                                                                                            |
| CURRENT - RECEIVING              | 40mA                                                                                                                                                                                                                                                                                                                             |
| ANTENNA TYPE                     | Integrated, Chip + U.FL                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology RN131G-I/RM475 | RN131G-I/RM475 Distributor             | RN131G-I/RM475 Supplier                               |
| RN131G-I/RM475 Price                         | RN131G-I/RM475 Pictures                | RN131G-I/RM475 Image                                  |
| RN131G-I/RM475 PDF Datasheet                 | RN131G-I/RM475 Download Datasheet      | RN131G-I/RM475 Datasheet                              |
| RN131G-I/RM475 Stock                         | Buy RN131G-I/RM475                     | Buy Micrel / Microchip Technology RN131G-I/RM475      |
| Micrel / Microchip Technology RN131G-I/RM475 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology RN131G-I/RM475 | Microchip Technology RN131G-I/RM475    | Roving Networks / Microchip Technology RN131G-I/RM475 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>RN1402S,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS PREBIAS NPN 0.2W S-MINI<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>RN131G-I/RM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD WIFI CHIP + U.FL ANT<br/>In stock: 690 pcs</div> <div>RFQ</div>     |
|  <div><b>RN1402,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS PREBIAS NPN 0.2W S-MINI<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>RN131C/RM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD WIFI CHIP + U.FL ANT<br/>In stock: 526 pcs</div> <div>RFQ</div>       |
|  <div><b>RN1317(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS PREBIAS NPN 0.1W USM<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>RN1318(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS PREBIAS NPN 0.1W USM<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>RN131C/RM481</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE WIFI CHIP ANT UFL<br/>In stock: 280 pcs</div> <div>RFQ</div>    |  <div><b>RN1403,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: X34 PB-F S-MINI PLN (LF) TRANSIS<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>RN131C/RM475</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD WIFI CHIP + U.FL ANT<br/>In stock: 35 pcs</div> <div>RFQ</div>     |  <div><b>RN1401,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: TRANS PREBIAS NPN 0.2W S-MINI<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>RN131G-I/RM481</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MODULE WIFI CHIP ANT UFL<br/>In stock: 677 pcs</div> <div>RFQ</div>  |  <div><b>RN134-I/RM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD WIFI CHIP + U.FL ANT<br/>In stock: Out stock</div> <div>RFQ</div>    |