



MICRF507YML-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MICRF507YML-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC RF TXRX ISM<1GHZ 32-VFQFN                                                                                         |
| Datasheets:         |  <a href="#">MICRF507YML-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 45782 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

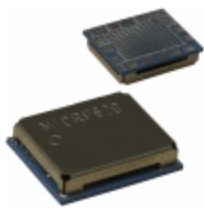
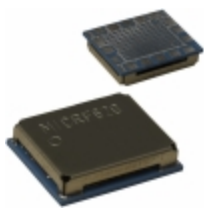
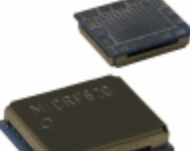
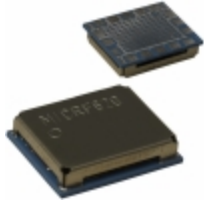
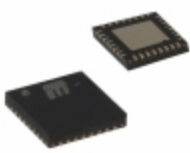
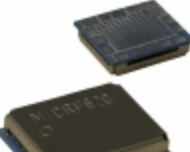
Specifications of MICRF507YML-TR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MICRF507YML-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC RF TXRX ISM<1GHZ 32-VFQFN                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 45782 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MICRF507YML-TR.pdf</a> |
| VOLTAGE - SUPPLY                 | 2 V ~ 2.5 V                                                                                                            |
| TYPE                             | TxRx Only                                                                                                              |
| SERIES                           | -                                                                                                                      |
| SERIAL INTERFACES                | SPI                                                                                                                    |
| SENSITIVITY                      | -113dBm                                                                                                                |
| RF FAMILY/STANDARD               | General ISM < 1GHz                                                                                                     |
| PROTOCOL                         | -                                                                                                                      |
| POWER - OUTPUT                   | 10dBm                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad, 32-MLF®                                                                                          |
| OTHER NAMES                      | 576-3694-2<br>MICRF507YML TRTR<br>MICRF507YML TRTR-ND<br>MICRF507YMLTR                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| MODULATION                       | FSK                                                                                                                    |
| MEMORY SIZE                      | -                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FREQUENCY                        | 470MHz ~ 510MHz                                                                                                        |
| DETAILED DESCRIPTION             | IC RF TxRx Only General ISM                                                                                            |
| DATA RATE (MAX)                  | 200kbps                                                                                                                |
| CURRENT - TRANSMITTING           | 8mA ~ 21.5mA                                                                                                           |
| CURRENT - RECEIVING              | 8mA ~ 12mA                                                                                                             |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MICRF507YML-TR | MICRF507YML-TR Distributor             | MICRF507YML-TR Supplier                               |
| MICRF507YML-TR Price                         | MICRF507YML-TR Pictures                | MICRF507YML-TR Image                                  |
| MICRF507YML-TR PDF Datasheet                 | MICRF507YML-TR Download Datasheet      | MICRF507YML-TR Datasheet                              |
| MICRF507YML-TR Stock                         | Buy MICRF507YML-TR                     | Buy Micrel / Microchip Technology MICRF507YML-TR      |
| Micrel / Microchip Technology MICRF507YML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MICRF507YML-TR | Microchip Technology MICRF507YML-TR    | Roving Networks / Microchip Technology MICRF507YML-TR |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MICRF600Z TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 4717 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MICRF505LYML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VFQFN<br/>In stock: 3278 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MICRF600DEV1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEV RADIOWIRE 902-928MHZ<br/>In stock: 399 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MICRF506YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VFQFN<br/>In stock: 31978 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MICRF600Z</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 6180 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MICRF610Z</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 5261 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MICRF610Z TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 4492 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MICRF505DEV1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: KIT DEV RADIOWIRE 850-950MHZ<br/>In stock: 405 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MICRF506BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VFQFN<br/>In stock: 26243 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MICRF600</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: RF TXRX MOD ISM&lt;1GHZ TRACE ANT<br/>In stock: 5164 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MICRF505YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC RF TXRX ISM&lt;1GHZ 32-VFQFN<br/>In stock: 39241 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MICRF506DEV1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD EXPERIMENTAL MICRF506<br/>In stock: 340 pcs<br/><div>RFQ</div></div>    |