



Micrel / Microchip Technology

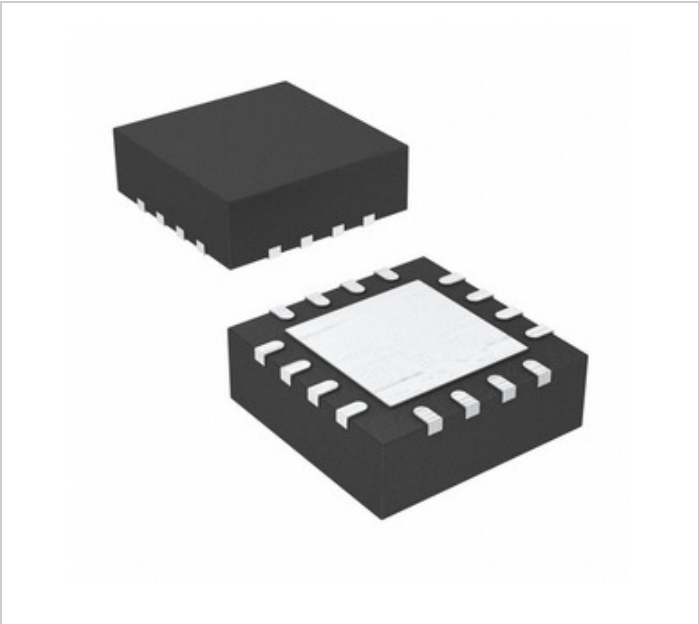


Image may be representation. See specifications for product details.

T7031-PEP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | T7031-PEP                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC RF AMP ISM 2.4GHZ 16QFN                                                                                   |
| Datasheets:         |  T7031-PEP.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of T7031-PEP

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | T7031-PEP                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                      | IC RF AMP ISM 2.4GHZ 16QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| DATA SHEET                       |  T7031-PEP.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                     |
| TEST FREQUENCY                   | 2.45GHz                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                                      |
| SERIES                           | -                                                                                                 |
| RF TYPE                          | ISM, 802.11b/g/WiFi, WLAN                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                     |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                               |
| P1DB                             | 23dBm                                                                                             |
| OTHER NAMES                      | T7031-PEPCT<br>T7031PEP                                                                           |
| NOISE FIGURE                     | -                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| GAIN                             | 22dB                                                                                              |
| FREQUENCY                        | 2.4GHz ~ 2.5GHz                                                                                   |
| DETAILED DESCRIPTION             | RF Amplifier IC ISM, 802.11b/g/WiFi, WLAN 2.4GHz ~ 2.5GHz 16-QFN (4x4)                            |
| CURRENT - SUPPLY                 | 75mA                                                                                              |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology T7031-PEP | T7031-PEP Distributor                  | T7031-PEP Supplier                               |
| T7031-PEP Price                         | T7031-PEP Pictures                     | T7031-PEP Image                                  |
| T7031-PEP PDF Datasheet                 | T7031-PEP Download Datasheet           | T7031-PEP Datasheet                              |
| T7031-PEP Stock                         | Buy T7031-PEP                          | Buy Micrel / Microchip Technology T7031-PEP      |
| Micrel / Microchip Technology T7031-PEP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology T7031-PEP | Microchip Technology T7031-PEP         | Roving Networks / Microchip Technology T7031-PEP |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>T702TWH</b><br/>Manufacturers: Panduit<br/>Description: FITTING BRKT TEE BASE&amp;COVER WHT<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>T70403500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 635 TB RISING CLAMP 180D<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>T70343500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK 3POS 7.62MM PCB HORIZ<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>T70323510000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 952 TB RISING CLAMP 45D<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>T703435000J0G</b><br/>Manufacturers: Amphenol FCI<br/>Description: 762 TB RISING CLAMP 180D<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>T70303500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 635 TB RISING CLAMP 180D<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>T70323500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 952 TB RISING CLAMP 180D<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>T702WH10</b><br/>Manufacturers: Panduit<br/>Description: TWIN 70 BASE AND CVR 10'<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>T702WH8</b><br/>Manufacturers: Panduit<br/>Description: TWIN 70 BASE AND CVR TOGETHER 8'<br/>In stock: Out stock<br/><div>RFQ</div></div>                        | <div></div> <div><b>T70403510000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 635 TB RISING CLAMP 45D<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>T702TRWH</b><br/>Manufacturers: Panduit<br/>Description: FITTING TRANS TO T70 RACEWAY WHT<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>T70303510000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 635 TB RISING CLAMP 45D<br/>In stock: Out stock<br/><div>RFQ</div></div>  |