



Partners from RF to Light

Aeroflex (MACOM Technology Solutions)

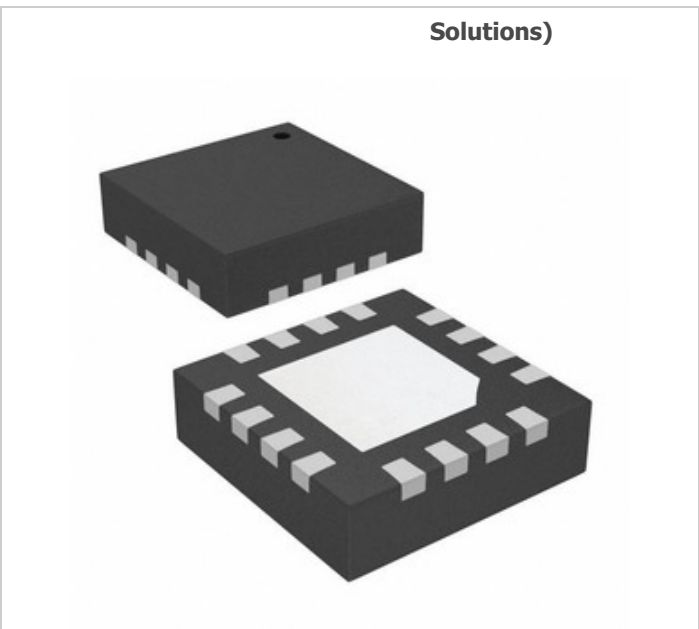


Image may be representation. See specifications for product details.

MAAL-010528-TR0500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAAL-010528-TR0500                                                                                           |
| Manufacturer/Brand: | Aeroflex (MACOM Technology Solutions)                                                                        |
| Product description | IC RF AMP GP 8GHZ-12GHZ 16QFN                                                                                |
| Datasheets:         |  MAAL-010528-TR0500.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

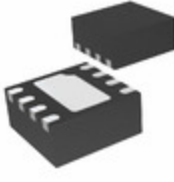
Specifications of MAAL-010528-TR0500

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAAL-010528-TR0500                                                                                         |
| MANUFACTURER                     | Aeroflex (MACOM Technology Solutions)                                                                      |
| DESCRIPTION                      | IC RF AMP GP 8GHZ-12GHZ 16QFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  MAAL-010528-TR0500.pdf |
| VOLTAGE - SUPPLY                 | 4V                                                                                                         |
| TEST FREQUENCY                   | -                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 16-PQFN (3x3)                                                                                              |
| SERIES                           | -                                                                                                          |
| RF TYPE                          | General Purpose                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                       |
| P1dB                             | 14dBm                                                                                                      |
| OTHER NAMES                      | 1465-1259-2                                                                                                |
| NOISE FIGURE                     | 1.6dB                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| GAIN                             | 20dB                                                                                                       |
| FREQUENCY                        | 8GHz ~ 12GHz                                                                                               |
| DETAILED DESCRIPTION             | RF Amplifier IC General Purpose 8GHz ~ 12GHz 16-PQFN (3x3)                                                 |
| CURRENT - SUPPLY                 | 60mA                                                                                                       |

Related Tags

|                                                          |                                                         |                                                              |
|----------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|
| Aeroflex (MACOM Technology Solutions) MAAL-010528-TR0500 | MAAL-010528-TR0500 Distributor                          | MAAL-010528-TR0500 Supplier                                  |
| MAAL-010528-TR0500 Price                                 | MAAL-010528-TR0500 Pictures                             | MAAL-010528-TR0500 Image                                     |
| MAAL-010528-TR0500 PDF Datasheet                         | MAAL-010528-TR0500 Download Datasheet                   | MAAL-010528-TR0500 Datasheet                                 |
| MAAL-010528-TR0500 Stock                                 | Buy MAAL-010528-TR0500                                  | Buy Aeroflex (MACOM Technology Solutions) MAAL-010528-TR0500 |
| Aeroflex (MACOM Technology Solutions) MAAL-010528-TR0500 | Aeroflex (MACOM Technology Solutions) Supplier          | Aeroflex (MACOM Technology Solutions) Distributor            |
| Aeroflex (MACOM Technology Solutions) MAAL-010528-TR0500 | Aeroflex Circuit Technology MAAL-010528-TR0500          | Aeroflex MAAL-010528-TR0500                                  |
| Aeroflex (MACOM Technology Solutions) MAAL-010528-TR0500 | Aeroflex Metelics, Division of MACOM MAAL-010528-TR0500 | M/A-Com Technology Solutions MAAL-010528-TR0500              |
| Metelics (MACOM Technology Solutions) MAAL-010528-TR0500 | MACOM Technology Solutions MAAL-010528-TR0500           |                                                              |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAAL-010705-TR3000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP GP 500MHZ-1.6GHZ 8DFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MAAL-010704-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-010704-TR300<br/>In stock: 4 pcs<br/>RFQ</div>     |
|  <div><b>MAAL-010200-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-010200-TR300<br/>In stock: 3 pcs<br/>RFQ</div>    |  <div><b>MAAL-010570-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-010570-TR100<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MAAL-009120-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-009120-TR300<br/>In stock: 2 pcs<br/>RFQ</div>    |  <div><b>MAAL-009120-TR3000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP GP 70MHZ-3GHZ SC70-6<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MAAL-010705-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-010705-TR300<br/>In stock: 4 pcs<br/>RFQ</div>    |  <div><b>MAAL-010570-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP GP 1.4GHZ-4GHZ SC70-6<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MAAL-010704-TR3000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP GP 100MHZ-3.5GHZ SC70-6<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MAAL-010528-001SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAL-010528-00000<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MAAL-010528-000000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP GP 8GHZ-12GHZ 16QFN<br/>In stock: 210 pcs<br/>RFQ</div>     |  <div><b>MAAL-010200-TR3000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP GP 70MHZ-3GHZ SOT89<br/>In stock: Out stock<br/>RFQ</div>    |