

**Partners from RF to Light**

Aeroflex (MACOM Technology Solutions)

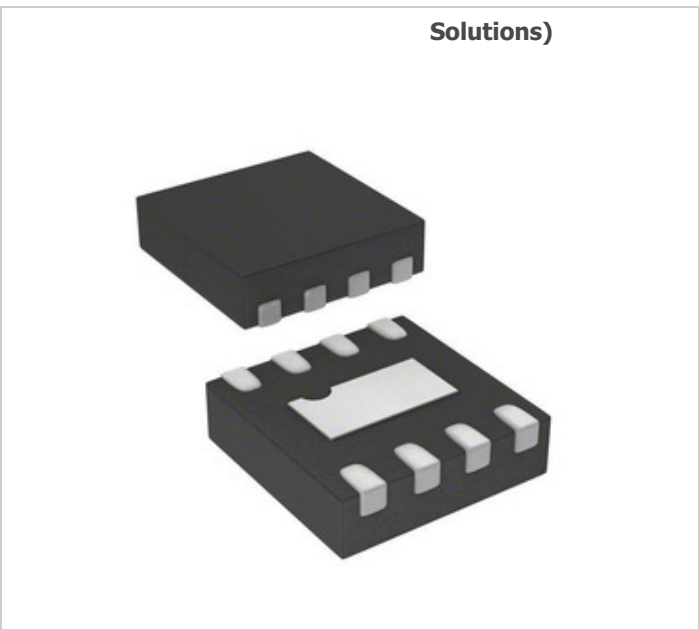


Image may be representation. See specifications for product details.

MAAM-011182-TR1000

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAAM-011182-TR1000                                                                                           |
| Manufacturer/Brand: | Aeroflex (MACOM Technology Solutions)                                                                        |
| Product description | IC RF AMP 45MHZ-1.2GHZ 8DFN                                                                                  |
| Datasheets:         |  MAAM-011182-TR1000.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

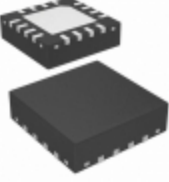
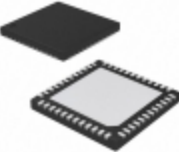
Specifications of MAAM-011182-TR1000

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAAM-011182-TR1000                                                                                         |
| MANUFACTURER                     | Aeroflex (MACOM Technology Solutions)                                                                      |
| DESCRIPTION                      | IC RF AMP 45MHZ-1.2GHZ 8DFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  MAAM-011182-TR1000.pdf |
| VOLTAGE - SUPPLY                 | 8V                                                                                                         |
| TEST FREQUENCY                   | -                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-PDFN (2x2)                                                                                               |
| SERIES                           | -                                                                                                          |
| RF TYPE                          | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                         |
| P1DB                             | 24dBm                                                                                                      |
| OTHER NAMES                      | 1465-1751-2                                                                                                |
| NOISE FIGURE                     | 2.7dB                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| GAIN                             | 18.5dB                                                                                                     |
| FREQUENCY                        | 45MHz ~ 1.2GHz                                                                                             |
| DETAILED DESCRIPTION             | RF Amplifier IC 45MHz ~ 1.2GHz 8-PDFN (2x2)                                                                |
| CURRENT - SUPPLY                 | 130mA                                                                                                      |

Related Tags

|                                                          |                                                         |                                                              |
|----------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|
| Aeroflex (MACOM Technology Solutions) MAAM-011182-TR1000 | MAAM-011182-TR1000 Distributor                          | MAAM-011182-TR1000 Supplier                                  |
| MAAM-011182-TR1000 Price                                 | MAAM-011182-TR1000 Pictures                             | MAAM-011182-TR1000 Image                                     |
| MAAM-011182-TR1000 PDF Datasheet                         | MAAM-011182-TR1000 Download Datasheet                   | MAAM-011182-TR1000 Datasheet                                 |
| MAAM-011182-TR1000 Stock                                 | Buy MAAM-011182-TR1000                                  | Buy Aeroflex (MACOM Technology Solutions) MAAM-011182-TR1000 |
| Aeroflex (MACOM Technology Solutions) MAAM-011182-TR1000 | Aeroflex (MACOM Technology Solutions) Supplier          | Aeroflex (MACOM Technology Solutions) Distributor            |
| Aeroflex (MACOM Technology Solutions) MAAM-011182-TR1000 | Aeroflex Circuit Technology MAAM-011182-TR1000          | Aeroflex MAAM-011182-TR1000                                  |
| Aeroflex (MACOM Technology Solutions) MAAM-011182-TR1000 | Aeroflex Metelics, Division of MACOM MAAM-011182-TR1000 | M/A-Com Technology Solutions MAAM-011182-TR1000              |
| Metelics (MACOM Technology Solutions) MAAM-011182-TR1000 | MACOM Technology Solutions MAAM-011182-TR1000           |                                                              |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAAM-011162-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP 5MHZ-1.2GHZ SOT89-3<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>MAAM-011184-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP CATV 5MHZ-300MHZ 8MSOP<br/>In stock: 750 pcs</div> <div>RFQ</div>   |
|  <div><b>MAAM-011191-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP CATV 45MHZ-1.2GHZ<br/>In stock: Out stock</div> <div>RFQ</div>      |  <div><b>MAAM-011191-1SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAM-011191<br/>In stock: Out stock</div> <div>RFQ</div>         |
|  <div><b>MAAM-011177-TR2500</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP CATV 45MHZ-1.2GHZ 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MAAM-011177-TR3000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP CATV 45MHZ-1.2GHZ 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MAAM-011177-1SMB</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: EVAL BOARD FOR MAAM-011177<br/>In stock: Out stock</div> <div>RFQ</div>         |  <div><b>MAAM-011185-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP CATV 5MHZ-300MHZ 16QFN<br/>In stock: 937 pcs</div> <div>RFQ</div>   |
|  <div><b>MAAM-011186-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP DIFF CATV VAR GAIN 48QFN<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MAAM-011177</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP CATV 45MHZ-1.2GHZ 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>        |
|  <div><b>MAAM-011191</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC RF AMP CATV 45MHZ-1.2GHZ<br/>In stock: Out stock</div> <div>RFQ</div>             |  <div><b>MAAM-011177-TR1000</b><br/>Manufacturers: Aeroflex (MACOM Technology Solutions)<br/>Description: IC AMP CATV 45MHZ-1.2GHZ 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |