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connecting everything

**Avago Technologies (Broadcom Limited)**

**BROADCO**  
connecting everything

## MGA-13116-BLKG

|                      |                                       |
|----------------------|---------------------------------------|
| Part Number:         | MGA-13116-BLKG                        |
| Manufacturer/Brand:  | Avago Technologies (Broadcom Limited) |
| Product description: | IC AMP CDMA 400MHZ-1.5GHZ 16QFN       |
| Datasheets:          | <a href="#">MGA-13116-BLKG.pdf</a>    |
| RoHS Status:         | Lead free / RoHS Compliant            |
| Stock Condition:     | 3702 pcs stock                        |
| Ship From:           | Hong Kong                             |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of MGA-13116-BLKG

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | MGA-13116-BLKG  |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                         |
| DESCRIPTION                      | IC AMP CDMA 400MHZ-1.5GHZ 16QFN                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 3702 pcs  |
| DATA SHEET                       | <a href="#">MGA-13116-BLKG.pdf</a>                            |
| VOLTAGE - SUPPLY                 | 5.5V  |
| TEST FREQUENCY                   | 900MHz  |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)  |
| SERIES                           | -   |
| RF TYPE                          | CDMA, GSM, WCDMA  |
| PACKAGING                        | Bulk  |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad   |
| P1DB                             | 23.3dBm   |
| OTHER NAMES                      | 516-3798<br>MGA-13116-BLKG-ND                                 |
| NOISE FIGURE                     | 0.51dB  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| GAIN                             | 38dB  |
| FREQUENCY                        | 400MHz ~ 1.5GHz   |
| DETAILED DESCRIPTION             | RF Amplifier IC CDMA, GSM, WCDMA 400MHz ~ 1.5GHz 16-QFN (4x4) |
| CURRENT - SUPPLY                 | 112mA   |

### Related Tags

|  |  |  |
|--|--|--|
| Avago Technologies (Broadcom Limited) MGA-13116-BLKG | MGA-13116-BLKG Distributor                           | MGA-13116-BLKG Supplier                                  |
| MGA-13116-BLKG Price                                 | MGA-13116-BLKG Pictures                              | MGA-13116-BLKG Image                                     |
| MGA-13116-BLKG PDF Datasheet                         | MGA-13116-BLKG Download Datasheet                    | MGA-13116-BLKG Datasheet                                 |
| MGA-13116-BLKG Stock                                 | Buy MGA-13116-BLKG                                   | Buy Avago Technologies (Broadcom Limited) MGA-13116-BLKG |
| Avago Technologies (Broadcom Limited) MGA-13116-BLKG | Avago Technologies (Broadcom Limited) Supplier       | Avago Technologies (Broadcom Limited) Distributor        |
| Avago Technologies (Broadcom Limited) MGA-13116-BLKG | Avago Technologies Limited MGA-13116-BLKG            | Avago Technologies US Inc. MGA-13116-BLKG                |
| Avago Technologies MGA-13116-BLKG                    | Avago Technologies (Broadcom Limited) MGA-13116-BLKG | Broadcom Limited MGA-13116-BLKG                          |

### Related Products

|  |  |
|--|--|
| <p><b>MGA-100-A-9V-R</b><br/>Manufacturers: SSI Technologies, Inc.<br/>Description: SENSOR DIGITAL GAUGE 100PSI LCD<br/>In stock: 1015 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>                | <p><b>MGA-13316-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP CDMA 2.2GHZ-4GHZ 16QFN<br/>In stock: 17735 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> |
| <p><b>MGA-13216-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 1.5GHZ-2.5GHZ 16QFN<br/>In stock: 6097 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>MGA-13516-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 400MHZ-1.5GHZ 16QFN<br/>In stock: 4635 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>   |
| <p><b>MGA-13116-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 400MHZ-1.5GHZ 16QFN<br/>In stock: 6858 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>MGA-13316-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP CDMA 2.2GHZ-4GHZ 16QFN<br/>In stock: 6743 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>  |
| <p><b>MGA-12516-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP LNA GAAS MMIC DUAL 16QFN<br/>In stock: 4264 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>MGA-13516-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 400MHZ-1.5GHZ 16QFN<br/>In stock: 3302 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>   |
| <p><b>MGA-12516-TR2G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP LNA GAAS MMIC DUAL 16QFN<br/>In stock: 5157 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>MGA-13516-TR2G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 400MHZ-1.5GHZ 16QFN<br/>In stock: 2981 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>   |
| <p><b>MGA-13216-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CDMA 1.5GHZ-2.5GHZ 16QFN<br/>In stock: 5073 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p> | <p><b>MGA-12516-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP LNA GAAS MMIC DUAL 16QFN<br/>In stock: 5422 pcs</p> <p style="text-align: center;"><a href="#">RFQ</a></p>   |