

**BROADCOM**  
connecting everything

Avago Technologies (Broadcom Limited)

Limited)

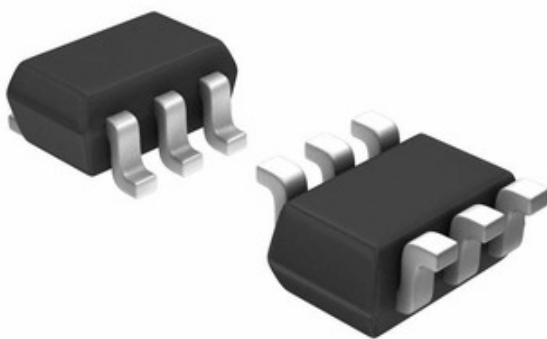


Image may be representation. See specifications for product details.

ABA-52563-TR1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ABA-52563-TR1                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | IC RF AMP ISM 0HZ-3.5GHZ SOT363                                                                                      |
| Datasheets:         |  ABA-52563-TR1.pdf                  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ABA-52563-TR1

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ABA-52563-TR1                                                                                                      |
| MANUFACTURER                     | Avago Technologies (Broadcom Limited)                                                                              |
| DESCRIPTION                      | IC RF AMP ISM 0HZ-3.5GHZ SOT363                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| DATA SHEET                       |  ABA-52563-TR1.pdf              |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                      |
| TEST FREQUENCY                   | 2GHz                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-363, SC70                                                                                                      |
| SERIES                           | -                                                                                                                  |
| RF TYPE                          | ISM, Cordless Phones, PCS, 802.16/WiMax, DBS Broadcast Television, TVRO                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 6-TSSOP, SC-88, SOT-363                                                                                            |
| P1DB                             | 9.8dBm                                                                                                             |
| OTHER NAMES                      | 516-1493-2                                                                                                         |
| NOISE FIGURE                     | 3.3dB ~ 4dB                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| GAIN                             | 21.5dB                                                                                                             |
| FREQUENCY                        | 0Hz ~ 3.5GHz                                                                                                       |
| DETAILED DESCRIPTION             | RF Amplifier IC ISM, Cordless Phones, PCS, 802.16/WiMax, DBS Broadcast Television, TVRO 0Hz ~ 3.5GHz SOT-363, SC70 |
| CURRENT - SUPPLY                 | 35mA                                                                                                               |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) ABA-52563-TR1 | ABA-52563-TR1 Distributor                           | ABA-52563-TR1 Supplier                                  |
| ABA-52563-TR1 Price                                 | ABA-52563-TR1 Pictures                              | ABA-52563-TR1 Image                                     |
| ABA-52563-TR1 PDF Datasheet                         | ABA-52563-TR1 Download Datasheet                    | ABA-52563-TR1 Datasheet                                 |
| ABA-52563-TR1 Stock                                 | Buy ABA-52563-TR1                                   | Buy Avago Technologies (Broadcom Limited) ABA-52563-TR1 |
| Avago Technologies (Broadcom Limited) ABA-52563-TR1 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) ABA-52563-TR1 | Avago Technologies Limited ABA-52563-TR1            | Avago Technologies US Inc. ABA-52563-TR1                |
| Avago Technologies ABA-52563-TR1                    | Avago Technologies (Broadcom Limited) ABA-52563-TR1 | Broadcom Limited ABA-52563-TR1                          |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ABA-53563-TR2G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CELLULR 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ABA-53563-TR1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                  |
| <div></div> <div><b>ABA-53563-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ABA-52563-TR2G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CELLULR 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                |
| <div></div> <div><b>ABA-51563-TR2G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ABA-52563-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CELLULR 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                |
| <div></div> <div><b>ABA-53563-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC AMP CELLULR 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ABA-52563-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                 |
| <div></div> <div><b>ABA-51563-BLKG</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>ABA-51563-TR1</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>                                                  |
| <div></div> <div><b>ABA-51563-TR1G</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP ISM 0HZ-3.5GHZ SOT363<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div><b>BROADCOM</b><br/><small>connecting everything</small></div> <div><b>ABA-51000-GP4</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: IC RF AMP RFIC LOW NOISE<br/>In stock: Out stock<br/><div>RFQ</div></div> |