

**Broadcom**  
connecting everything

**Avago Technologies (Broadcom Limited)**

**BROADCOM**  
connecting everything

## MGA-81563-BLKG

Part Number:	MGA-81563-BLKG
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description:	IC RF AMP ISM 100MHZ-6GHZ SOT363
Datasheets:	<a href="#">MGA-81563-BLKG.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6538 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-81563-BLKG

PART NUMBER	MGA-81563-BLKG
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	IC RF AMP ISM 100MHZ-6GHZ SOT363
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6538 pcs
DATA SHEET	<a href="#">MGA-81563-BLKG.pdf</a>
VOLTAGE - SUPPLY	1.5 V ~ 5 V
TEST FREQUENCY	2GHz
SUPPLIER DEVICE PACKAGE	SOT-363, SC70
SERIES	-
RF TYPE	ISM, PCS, PHS, SATCOM, WLL
PACKAGING	Strip
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
P1DB	14.8dBm
OTHER NAMES	516-1954 MGA-81563-BLKG-ND MGA81563BLKG
NOISE FIGURE	2.7dB
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN	10.5dB ~ 14.5dB
FREQUENCY	100MHz ~ 6GHz
DETAILED DESCRIPTION	RF Amplifier IC ISM, PCS, PHS, SATCOM, WLL 100MHz ~ 6GHz SOT-363, SC70
CURRENT - SUPPLY	31mA ~ 51mA

### Related Tags

Avago Technologies (Broadcom Limited) MGA-81563-BLKG	MGA-81563-BLKG Distributor	MGA-81563-BLKG Supplier
MGA-81563-BLKG Price	MGA-81563-BLKG Pictures	MGA-81563-BLKG Image
MGA-81563-BLKG PDF Datasheet	MGA-81563-BLKG Download Datasheet	MGA-81563-BLKG Datasheet
MGA-81563-BLKG Stock	Buy MGA-81563-BLKG	Buy Avago Technologies (Broadcom Limited) MGA-81563-BLKG
Avago Technologies (Broadcom Limited) MGA-81563-BLKG	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
Avago Technologies (Broadcom Limited) MGA-81563-BLKG	Avago Technologies Limited MGA-81563-BLKG	Avago Technologies US Inc. MGA-81563-BLKG
Avago Technologies MGA-81563-BLKG	Avago Technologies (Broadcom Limited) MGA-81563-BLKG	Broadcom Limited MGA-81563-BLKG

### Related Products

<p><b>MGA-81563-TR1</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP PCS 100MHZ-6GHZ SOT363 In stock: 4742 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-785T6-TR1G</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP DMB 100MHZ-1.5GHZ 6UTSLP In stock: 4889 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>
<p><b>MGA-82563-TR1G</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP ISM 100MHZ-6GHZ SOT363 In stock: 3511 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-725M4-TR1</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP CDMA 100MHZ-6GHZ MINIPAK In stock: 5619 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>
<p><b>MGA-81563-TR1G</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP ISM 100MHZ-6GHZ SOT363 In stock: 3977 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-725M4-BLK</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP CDMA 100MHZ-6GHZ MINIPAK In stock: 6278 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>
<p><b>MGA-785T6-TR2G</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP DMB 100MHZ-1.5GHZ 6UTSLP In stock: 7090 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-785T6-BLKG</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP DMB 100MHZ-1.5GHZ 6UTSLP In stock: 6919 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>
<p><b>MGA-725M4-TR2</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC AMP CDMA 100MHZ-6GHZ MINIPAK In stock: 4026 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-81563-TR2G</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP CEL 100MHZ-6GHZ SOT363 In stock: 4870 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>
<p><b>MGA-82563-TR1</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP ISM 100MHZ-6GHZ SOT363 In stock: 3428 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>	<p><b>MGA-82563-BLKG</b> Manufacturers: Avago Technologies (Broadcom Limited) Description: IC RF AMP ISM 100MHZ-6GHZ SOT363 In stock: 3138 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px; width: fit-content; margin: 0 auto;"><b>RFQ</b></p>