



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

HMC5683LC3BTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMC5683LC3BTR                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC MMIC MIXER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3561 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

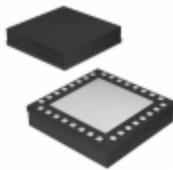
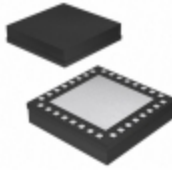
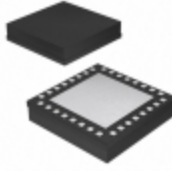
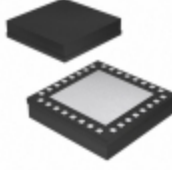
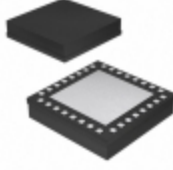
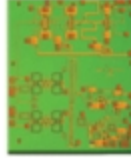
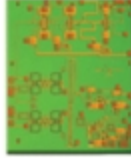
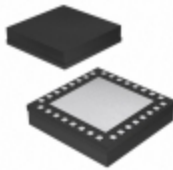
Specifications of HMC5683LC3BTR

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| PART NUMBER                      | HMC5683LC3BTR                                           |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                              |
| DESCRIPTION                      | IC MMIC MIXER                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| QUANTITY AVAILABLE               | 3561 pcs                                                |
| DATA SHEET                       |                                                         |
| VOLTAGE - SUPPLY                 | 5V                                                      |
| SUPPLIER DEVICE PACKAGE          | Die                                                     |
| SERIES                           | -                                                       |
| SECONDARY ATTRIBUTES             | -                                                       |
| RF TYPE                          | CDMA, GSM, EDGE, W-CDMA                                 |
| PACKAGING                        | Tape & Reel (TR)                                        |
| PACKAGE / CASE                   | Die                                                     |
| NUMBER OF MIXERS                 | 2                                                       |
| NOISE FIGURE                     | 12.5dB                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                              |
| GAIN                             | 9dB                                                     |
| FREQUENCY                        | 1.7GHz ~ 2.7GHz                                         |
| DETAILED DESCRIPTION             | RF Mixer IC CDMA, GSM, EDGE, W-CDMA 1.7GHz ~ 2.7GHz Die |
| CURRENT - SUPPLY                 | 260mA                                                   |
| BASE PART NUMBER                 | HMC568                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) HMC5683LC3BTR | HMC5683LC3BTR Distributor           | HMC5683LC3BTR Supplier                       |
| HMC5683LC3BTR Price                      | HMC5683LC3BTR Pictures              | HMC5683LC3BTR Image                          |
| HMC5683LC3BTR PDF Datasheet              | HMC5683LC3BTR Download Datasheet    | HMC5683LC3BTR Datasheet                      |
| HMC5683LC3BTR Stock                      | Buy HMC5683LC3BTR                   | Buy ADI (Analog Devices, Inc.) HMC5683LC3BTR |
| ADI (Analog Devices, Inc.) HMC5683LC3BTR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) HMC5683LC3BTR | AD HMC5683LC3BTR                    | ADI (Analog Devices, Inc.) HMC5683LC3BTR     |
| Analog Devices Inc. HMC5683LC3BTR        | Analog Devices, Inc. HMC5683LC3BTR  |                                              |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div><div><b>HMC566LP4E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 28GHZ-36GHZ 24-VFQFN<br/>In stock: 1809 pcs</div><div>RFQ</div></div>     | <div><div><b>HMC567LC5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF DEMOD IC 7GHZ-9GHZ 32SMT<br/>In stock: 3076 pcs</div><div>RFQ</div></div>         |
| <div><div><b>HMC570LC5TR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC IQ DOWNCONVERTER 32SMD<br/>In stock: 1829 pcs</div><div>RFQ</div></div> | <div><div><b>HMC5683LC3B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC MIXER<br/>In stock: 5815 pcs</div><div>RFQ</div></div>                     |
| <div><div><b>HMC570LC5TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IQ RECEIVER 32SMD<br/>In stock: 1460 pcs</div><div>RFQ</div></div>              | <div><div><b>HMC566LP4ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP VSAT 28GHZ-36GHZ 24QFN<br/>In stock: 2361 pcs</div><div>RFQ</div></div> |
| <div><div><b>HMC567LC5TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF DEMOD IC 7GHZ-9GHZ 32SMT<br/>In stock: 2827 pcs</div><div>RFQ</div></div>       | <div><div><b>HMC570LC5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IQ RECEIVER 32SMD<br/>In stock: 1306 pcs</div><div>RFQ</div></div>                |
| <div><div><b>HMC570</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IQ RECEIVER DIE<br/>In stock: 2083 pcs</div><div>RFQ</div></div>                     | <div><div><b>HMC570-SX</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IQ RECEIVER DIE<br/>In stock: 669 pcs</div><div>RFQ</div></div>                   |
| <div><div><b>HMC5683LC3BTR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC MIXER<br/>In stock: 2935 pcs</div><div>RFQ</div></div>                | <div><div><b>HMC567LC5TR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF DEMOD IC 7GHZ-9GHZ 32SMT<br/>In stock: 3142 pcs</div><div>RFQ</div></div>    |