



ADI (Analog Devices, Inc.)

## HMC452ST89E

|                      |                                 |
|----------------------|---------------------------------|
| Part Number:         | HMC452ST89E                     |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)      |
| Product description: | IC RF AMP GP 400MHZ-2.2GHZ      |
| Datasheets:          | <a href="#">HMC452ST89E.pdf</a> |
| RoHs Status:         | Lead free / RoHS Compliant      |
| Stock Condition:     | 5546 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 HMC452ST89E

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | HMC452ST89E                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                      |
| DESCRIPTION                      | IC RF AMP GP 400MHZ-2.2GHZ                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| QUANTITY AVAILABLE               | 5546 pcs  |
| DATA SHEET                       | <a href="#">HMC452ST89E.pdf</a>                 |
| VOLTAGE - SUPPLY                 | 5V  |
| TEST FREQUENCY                   | 2.1GHz  |
| SERIES                           | -   |
| RF TYPE                          | General Purpose                                 |
| PACKAGING                        | Strip   |
| PACKAGE / CASE                   | TO-243AA  |
| P1DB                             | 31.5dBm   |
| OTHER NAMES                      | 1127-2969                                       |
| NOISE FIGURE                     | 6.5dB   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| GAIN                             | 9dB   |
| FREQUENCY                        | 400MHz ~ 2.2GHz                                 |
| DETAILED DESCRIPTION             | RF Amplifier IC General Purpose 400MHz ~ 2.2GHz |
| CURRENT - SUPPLY                 | 510mA   |
| BASE PART NUMBER                 | HMC452  |

### Related Tags

|  |                                     |  |
|--|-------------------------------------|--|
| ADI (Analog Devices, Inc.) HMC452ST89E | HMC452ST89E Distributor             | HMC452ST89E Supplier                       |
| HMC452ST89E Price                      | HMC452ST89E Pictures                | HMC452ST89E Image                          |
| HMC452ST89E PDF Datasheet              | HMC452ST89E Download Datasheet      | HMC452ST89E Datasheet                      |
| HMC452ST89E Stock                      | Buy HMC452ST89E                     | Buy ADI (Analog Devices, Inc.) HMC452ST89E |
| ADI (Analog Devices, Inc.) HMC452ST89E | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) HMC452ST89E | AD HMC452ST89E                      | ADI (Analog Devices, Inc.) HMC452ST89E     |
| Analog Devices Inc. HMC452ST89E        | Analog Devices, Inc. HMC452ST89E    |  |

### Related Products

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| <p><b>HMC452ST89TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP CDMA 400MHZ-2.2GHZ SOT89<br/>In stock: 6522 pcs</p> <p><a href="#">RFQ</a></p>    | <p><b>HMC451LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 5GHZ-18GHZ 16SMT<br/>In stock: 4691 pcs</p> <p><a href="#">RFQ</a></p>      |
| <p><b>HMC453QS16GTR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP CDMA 400MHZ-2.2GHZ 16QSOP<br/>In stock: 6164 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>HMC451LP3TR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP VSAT 5GHZ-20GHZ 16SMT<br/>In stock: 3765 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>HMC452ST89</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 400MHZ-2.2GHZ SOT89<br/>In stock: 6103 pcs</p> <p><a href="#">RFQ</a></p>     | <p><b>HMC451LP3E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 5GHZ-18GHZ 16SMT<br/>In stock: 3009 pcs</p> <p><a href="#">RFQ</a></p>        |
| <p><b>HMC452ST89ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP GP 400MHZ-2.2GHZ SOT89<br/>In stock: 8321 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>HMC453QS16GE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 400MHZ-2.2GHZ 16QSOP<br/>In stock: 6380 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>HMC453QS16GETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP CDMA 400MHZ-2.2GHZ 16QSOP<br/>In stock: 7911 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>HMC452QS16GE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 400MHZ-2.2GHZ 16QSOP<br/>In stock: 6887 pcs</p> <p><a href="#">RFQ</a></p>     |
| <p><b>HMC453QS16G</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP GP 400MHZ-2.2GHZ 16QSOP<br/>In stock: 3844 pcs</p> <p><a href="#">RFQ</a></p>      | <p><b>HMC452QS16GETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC AMP CDMA 400MHZ-2.2GHZ 16QSOP<br/>In stock: 9874 pcs</p> <p><a href="#">RFQ</a></p> |

