

**ADI (Analog Devices, Inc.)**



**HMC977LP4E**

Part Number:

HMC977LP4E

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC MMIC IQ DOWNCONVERTER 24-QFN

Datasheets:

 [HMC977LP4E.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

2583 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.

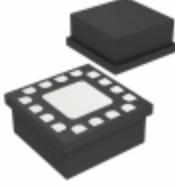
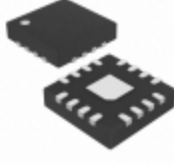
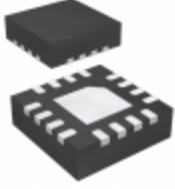
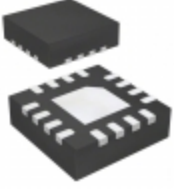
Specifications of HMC977LP4E

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMC977LP4E                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC MMIC IQ DOWNCONVERTER 24-QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 2583 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HMC977LP4E.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 24-SMT (4x4)                                                                                                       |
| SERIES                           | -                                                                                                                  |
| SECONDARY ATTRIBUTES             | Down Converter                                                                                                     |
| RF TYPE                          | General Purpose                                                                                                    |
| PACKAGING                        | Strip                                                                                                              |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                               |
| OTHER NAMES                      | 1127-1629                                                                                                          |
| NUMBER OF MIXERS                 | 1                                                                                                                  |
| NOISE FIGURE                     | 2.5dB                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| GAIN                             | 14dB                                                                                                               |
| FREQUENCY                        | 20GHz ~ 28GHz                                                                                                      |
| DETAILED DESCRIPTION             | RF Mixer IC General Purpose Down Converter 20GHz ~ 28GHz 24-SMT (4x4)                                              |
| CURRENT - SUPPLY                 | 170mA                                                                                                              |
| BASE PART NUMBER                 | HMC977                                                                                                             |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) HMC977LP4E | HMC977LP4E Distributor              | HMC977LP4E Supplier                       |
| HMC977LP4E Price                      | HMC977LP4E Pictures                 | HMC977LP4E Image                          |
| HMC977LP4E PDF Datasheet              | HMC977LP4E Download Datasheet       | HMC977LP4E Datasheet                      |
| HMC977LP4E Stock                      | Buy HMC977LP4E                      | Buy ADI (Analog Devices, Inc.) HMC977LP4E |
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| ADI (Analog Devices, Inc.) HMC977LP4E | AD HMC977LP4E                       | ADI (Analog Devices, Inc.) HMC977LP4E     |
| Analog Devices Inc. HMC977LP4E        | Analog Devices, Inc. HMC977LP4E     |                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>HMC980</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACTIVE BIAS CONT DIE<br/>In stock: 2061 pcs<br/><div>RFQ</div></div>             | <div><b>HMC974LC3CTR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC WINDOW COMP 10GHZ 16SMT<br/>In stock: 1149 pcs<br/><div>RFQ</div></div>      |
| <div><b>HMC974LC3CTR-R5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC WINDOW COMP 10GHZ 16SMT<br/>In stock: 1202 pcs<br/><div>RFQ</div></div> | <div><b>HMC980LP4ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACTIVE BIAS CONTROLLER 24QFN<br/>In stock: 2433 pcs<br/><div>RFQ</div></div> |
| <div><b>HMC974LC3C</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC WINDOW COMP 10GHZ 16SMT<br/>In stock: 1125 pcs<br/><div>RFQ</div></div>      | <div><b>HMC973LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ATTENUATOR VOLT VARIABLE 16QFN<br/>In stock: 6133 pcs<br/><div>RFQ</div></div>  |
| <div><b>HMC980-SX</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACTIVE BIAS CONT DIE<br/>In stock: 845 pcs<br/><div>RFQ</div></div>           | <div><b>HMC980LP4E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACTIVE BIAS CONTROLLER 24QFN<br/>In stock: 1869 pcs<br/><div>RFQ</div></div>   |
| <div><b>HMC981</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ACTIVE BIAS CONT DIE<br/>In stock: 2897 pcs<br/><div>RFQ</div></div>             | <div><b>HMC977LP4ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC IQ DOWNCONVERTER 24QFN<br/>In stock: 3430 pcs<br/><div>RFQ</div></div>  |
| <div><b>HMC976LP3E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 400MA 16QFN<br/>In stock: 10439 pcs<br/><div>RFQ</div></div> | <div><b>HMC976LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 400MA 16QFN<br/>In stock: 15470 pcs<br/><div>RFQ</div></div> |