



ADI (Analog Devices, Inc.)

HMC1097LP4E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HMC1097LP4E                                                                                                  |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | RF QUAD MODULATOR 6GHZ 24QFN                                                                                 |
| Datasheets:         |  HMC1097LP4E.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

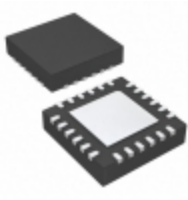
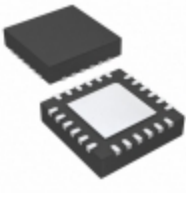
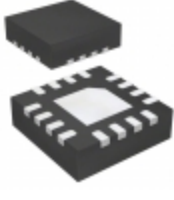
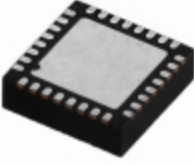
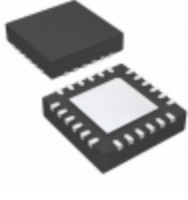
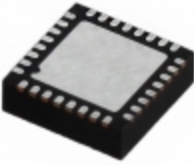
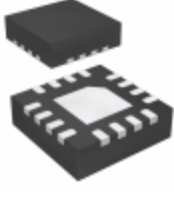
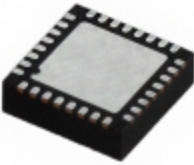
Specifications of HMC1097LP4E

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HMC1097LP4E                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                          |
| DESCRIPTION                      | RF QUAD MODULATOR 6GHZ 24QFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  HMC1097LP4E.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                     |
| TEST FREQUENCY                   | 1.7GHz ~ 2.2GHz                                                                                     |
| SERIES                           | -                                                                                                   |
| RF FREQUENCY                     | 100MHz ~ 6GHz                                                                                       |
| PACKAGING                        | Strip                                                                                               |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                |
| P1dB                             | 11dBm                                                                                               |
| OUTPUT POWER                     | 2.75dBm                                                                                             |
| OTHER NAMES                      | 1127-2921                                                                                           |
| NOISE FLOOR                      | -160dBm/Hz                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| LO FREQUENCY                     | 100MHz ~ 6GHz                                                                                       |
| FUNCTION                         | Modulator                                                                                           |
| DETAILED DESCRIPTION             | RF Modulator IC 100MHz ~ 6GHz 24-VFQFN Exposed Pad                                                  |
| CURRENT - SUPPLY                 | 170mA                                                                                               |
| BASE PART NUMBER                 | HMC1097                                                                                             |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) HMC1097LP4E | HMC1097LP4E Distributor             | HMC1097LP4E Supplier                       |
| HMC1097LP4E Price                      | HMC1097LP4E Pictures                | HMC1097LP4E Image                          |
| HMC1097LP4E PDF Datasheet              | HMC1097LP4E Download Datasheet      | HMC1097LP4E Datasheet                      |
| HMC1097LP4E Stock                      | Buy HMC1097LP4E                     | Buy ADI (Analog Devices, Inc.) HMC1097LP4E |
| ADI (Analog Devices, Inc.) HMC1097LP4E | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) HMC1097LP4E | AD HMC1097LP4E                      | ADI (Analog Devices, Inc.) HMC1097LP4E     |
| Analog Devices Inc. HMC1097LP4E        | Analog Devices, Inc. HMC1097LP4E    |                                            |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HMC1095LP4ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF ATTENUATOR 31.5DB 750HM 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HMC10DRAH-S734</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 20POS 0.100<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HMC10DRAH</b><br/>Manufacturers: Sullins Connector Solutions<br/>Description: CONN EDGE DUAL FEMALE 20POS 0.100<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>HMC1095LP4E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF ATTENUATOR 31.5DB 750HM 24QFN<br/>In stock: 162 pcs<br/><div>RFQ</div></div>        |
|  <div><b>HMC1096LP3ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMCI GAAS<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |  <div><b>HMC1099LP5DE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP RADAR 1.1GHZ 32LFCSP<br/>In stock: 188 pcs<br/><div>RFQ</div></div>         |
|  <div><b>HMC1097LP4ETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: RF QUAD MODULATOR 6GHZ 24QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>HMC1099LP5DE</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC PWR AMP 0.0-1GHZ 12W 32SMD<br/>In stock: 491 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>HMC1093</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC IQ MIXER DIE<br/>In stock: 25 pcs<br/><div>RFQ</div></div>                      |  <div><b>HMC1093-SX</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMIC IQ MIXER DIE<br/>In stock: 8 pcs<br/><div>RFQ</div></div>                       |
|  <div><b>HMC1096LP3E</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MMCI GAAS<br/>In stock: 30 pcs<br/><div>RFQ</div></div>                          |  <div><b>HMC1099LP5DETR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC RF AMP RADAR 1.1GHZ 32LFCSP<br/>In stock: 414 pcs<br/><div>RFQ</div></div>       |