





ADI (Analog Devices, Inc.)

HMC996LP4ETR

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| Part Number: | HMC996LP4ETR |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description: | IC RF AMP RADAR 5GHZ-12GHZ 24QFN |
| Datasheets: |  HMC996LP4ETR.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.

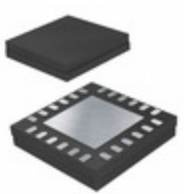
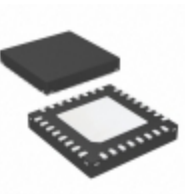
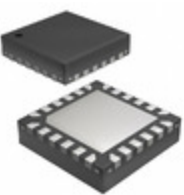


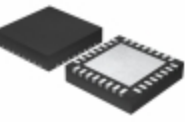
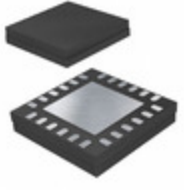
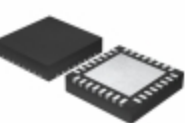

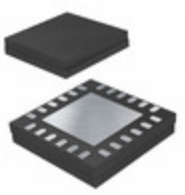
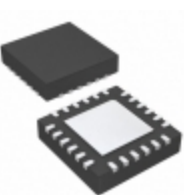
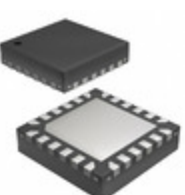
Specifications of HMC996LP4ETR

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| PART NUMBER | HMC996LP4ETR |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC RF AMP RADAR 5GHZ-12GHZ 24QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  HMC996LP4ETR.pdf |
| VOLTAGE - SUPPLY | 4.5V |
| TEST FREQUENCY | - |
| SUPPLIER DEVICE PACKAGE | 24-QFN (4x4) |
| SERIES | - |
| RF TYPE | Radar |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 24-VFQFN Exposed Pad |
| P1DB | 23dBm |
| NOISE FIGURE | 2.5dB |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| GAIN | 18.5dB |
| FREQUENCY | 5GHz ~ 12GHz |
| DETAILED DESCRIPTION | RF Amplifier IC Radar 5GHz ~ 12GHz 24-QFN (4x4) |
| CURRENT - SUPPLY | 120mA |
| BASE PART NUMBER | HMC996 |

Related Tags

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Related Products

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|  <p>HMC997LC4TR-R5 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP RADAR 17GHZ-27GHZ 24CQFN In stock: Out stock</p> <p>RFQ</p> |  <p>HMC994LP5ETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP GP 0HZ-28GHZ 32QFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>HMC995LP5GE Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP GP 12GHZ-16GHZ 24QFN In stock: Out stock</p> <p>RFQ</p> |  <p>HMC998 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP GP 100MHZ-22GHZ DIE 1=2PC In stock: Out stock</p> <p>RFQ</p> |
|  <p>HMC994LS6 Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP 0.01-30GHZ 0.5W In stock: Out stock</p> <p>RFQ</p> |  <p>HMC998APM5E Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP GP 0HZ-22GHZ 32LFCSP-CAV In stock: 529 pcs</p> <p>RFQ</p> |
|  <p>HMC997LC4TR Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP RADAR 17GHZ-27GHZ 24CQFN In stock: Out stock</p> <p>RFQ</p> |  <p>HMC998APM5ETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP GP 0HZ-22GHZ 32LFCSP-CAV In stock: Out stock</p> <p>RFQ</p> |
|  <p>HMC994LS6TR Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP 0.01-30GHZ 0.5W In stock: Out stock</p> <p>RFQ</p> |  <p>HMC997LC4 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP RADAR 17GHZ-27GHZ 24CQFN In stock: Out stock</p> <p>RFQ</p> |
|  <p>HMC996LP4E Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP GP 5GHZ-12GHZ 24QFN In stock: 450 pcs</p> <p>RFQ</p> |  <p>HMC995LP5GETR Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF AMP VSAT 12GHZ-16GHZ 24QFN In stock: Out stock</p> <p>RFQ</p> |