



ADI (Analog Devices, Inc.)

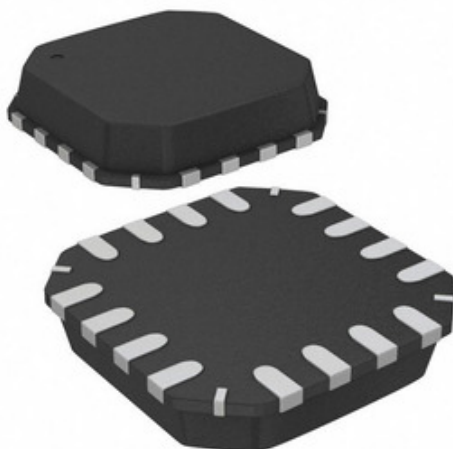


Image may be representation. See specifications for product details.

AD8224HBCPZ-R7

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8224HBCPZ-R7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC OPAMP INSTR 1.5MHZ 16LFCSP                                                                                        |
| Datasheets:         |  <a href="#">AD8224HBCPZ-R7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of AD8224HBCPZ-R7

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8224HBCPZ-R7                                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                                             |
| DESCRIPTION                       | IC OPAMP INSTR 1.5MHZ 16LFCSP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                        |  <a href="#">AD8224HBCPZ-R7.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 36 V, ±2.25 V ~ 18 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 175µV                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 16-LFCSP-VQ (4x4)                                                                                                      |
| SLEW RATE                         | 2 V/µs                                                                                                                 |
| SERIES                            | -                                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                    | 16-VQFN, CSP                                                                                                           |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                           |
| OTHER NAMES                       | AD8224HBCPZ-R7-ND<br>AD8224HBCPZ-R7TR                                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                          |
| NUMBER OF CIRCUITS                | 2                                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION              | Instrumentation Amplifier 2 Circuit Rail-to-Rail 16-LFCSP-VQ (4x4)                                                     |
| CURRENT - SUPPLY                  | 750µA                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL        | 15mA                                                                                                                   |
| CURRENT - INPUT BIAS              | 10pA                                                                                                                   |
| BASE PART NUMBER                  | AD8224                                                                                                                 |
| AMPLIFIER TYPE                    | Instrumentation                                                                                                        |
| -3DB BANDWIDTH                    | 1.5MHz                                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD8224HBCPZ-R7 | AD8224HBCPZ-R7 Distributor          | AD8224HBCPZ-R7 Supplier                       |
| AD8224HBCPZ-R7 Price                      | AD8224HBCPZ-R7 Pictures             | AD8224HBCPZ-R7 Image                          |
| AD8224HBCPZ-R7 PDF Datasheet              | AD8224HBCPZ-R7 Download Datasheet   | AD8224HBCPZ-R7 Datasheet                      |
| AD8224HBCPZ-R7 Stock                      | Buy AD8224HBCPZ-R7                  | Buy ADI (Analog Devices, Inc.) AD8224HBCPZ-R7 |
| ADI (Analog Devices, Inc.) AD8224HBCPZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD8224HBCPZ-R7 | AD AD8224HBCPZ-R7                   | ADI (Analog Devices, Inc.) AD8224HBCPZ-R7     |
| Analog Devices Inc. AD8224HBCPZ-R7        | Analog Devices, Inc. AD8224HBCPZ-R7 |                                               |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD8225ARZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 900KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD8224HACPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: 43 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AD8224HACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8224BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD8224BCPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD8224BCPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD8225ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 900KHZ 8SOIC<br/>In stock: 294 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD8225-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD8225 INSTR AMP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD8224HBCPZ-WP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: 87 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD8225ARZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 900KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD8224HACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD8224HBCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP INSTR 1.5MHZ 16LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |