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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD8042ARZ-REEL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD8042ARZ-REEL                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC OPAMP VFB 170MHZ RRO 8SOIC                                                                                |
| Datasheets:         |  AD8042ARZ-REEL.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27786 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

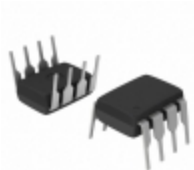
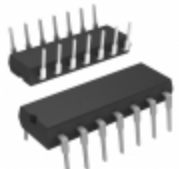
Specifications of AD8042ARZ-REEL

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | AD8042ARZ-REEL                                                                                         |
| MANUFACTURER                      | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                       | IC OPAMP VFB 170MHZ RRO 8SOIC                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 27786 pcs                                                                                              |
| DATA SHEET                        |  AD8042ARZ-REEL.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 12 V, ±1.5 V ~ 6 V                                                                               |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                 |
| SLEW RATE                         | 225 V/μs                                                                                               |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                           |
| OTHER NAMES                       | AD8042ARZ-REEL-ND<br>AD8042ARZ-REELTR                                                                  |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                           |
| NUMBER OF CIRCUITS                | 2                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 2 Circuit Rail-to-Rail 8-SOIC                                               |
| CURRENT - SUPPLY                  | 6mA                                                                                                    |
| CURRENT - OUTPUT / CHANNEL        | 50mA                                                                                                   |
| CURRENT - INPUT BIAS              | 1.2μA                                                                                                  |
| BASE PART NUMBER                  | AD8042                                                                                                 |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                       |
| -3DB BANDWIDTH                    | 170MHz                                                                                                 |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD8042ARZ-REEL | AD8042ARZ-REEL Distributor          | AD8042ARZ-REEL Supplier                       |
| AD8042ARZ-REEL Price                      | AD8042ARZ-REEL Pictures             | AD8042ARZ-REEL Image                          |
| AD8042ARZ-REEL PDF Datasheet              | AD8042ARZ-REEL Download Datasheet   | AD8042ARZ-REEL Datasheet                      |
| AD8042ARZ-REEL Stock                      | Buy AD8042ARZ-REEL                  | Buy ADI (Analog Devices, Inc.) AD8042ARZ-REEL |
| ADI (Analog Devices, Inc.) AD8042ARZ-REEL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD8042ARZ-REEL | AD AD8042ARZ-REEL                   | ADI (Analog Devices, Inc.) AD8042ARZ-REEL     |
| Analog Devices Inc. AD8042ARZ-REEL        | Analog Devices, Inc. AD8042ARZ-REEL |                                               |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD8042AN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8DIP<br/>In stock: 4777 pcs<br/><b>RFQ</b></div>             |  <div><b>AD8042AR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8SOIC<br/>In stock: 5634 pcs<br/><b>RFQ</b></div> |
|  <div><b>AD8042AR-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD8042AR<br/>In stock: 3255 pcs<br/><b>RFQ</b></div>              |  <div><b>AD8044ARZ-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 160MHZ RRO 14SOIC<br/>In stock: 8360 pcs<br/><b>RFQ</b></div> |
|  <div><b>AD8042AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8SOIC<br/>In stock: 4415 pcs<br/><b>RFQ</b></div>      |  <div><b>AD8044ANZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 160MHZ RRO 14DIP<br/>In stock: 7942 pcs<br/><b>RFQ</b></div>     |
|  <div><b>AD8044ARZ-14-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 160MHZ RRO 14SOIC<br/>In stock: 17388 pcs<br/><b>RFQ</b></div> |  <div><b>AD8042ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8SOIC<br/>In stock: 17560 pcs<br/><b>RFQ</b></div>    |
|  <div><b>AD8044AR-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD8044AR<br/>In stock: 3822 pcs<br/><b>RFQ</b></div>              |  <div><b>AD8044AR-14</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 160MHZ RRO 14SOIC<br/>In stock: 4015 pcs<br/><b>RFQ</b></div>  |
|  <div><b>AD8042ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8SOIC<br/>In stock: 14876 pcs<br/><b>RFQ</b></div>    |  <div><b>AD8042AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 170MHZ RRO 8SOIC<br/>In stock: 12920 pcs<br/><b>RFQ</b></div>     |