



ADI (Analog Devices, Inc.)

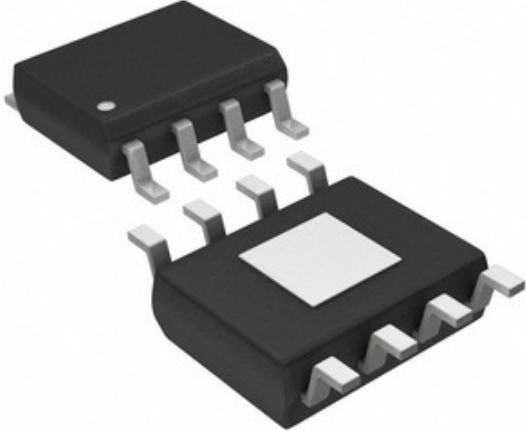


Image may be representation. See specifications for product details.

ADP1708ARDZ-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP1708ARDZ-R7                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR POS ADJ 1A 8SOIC                                                                               |
| Datasheets:         | <a href="#">PDF ADP1708ARDZ-R7.pdf</a>                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

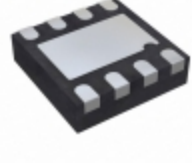
Specifications of ADP1708ARDZ-R7

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | ADP1708ARDZ-R7                                                                    |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                        |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8SOIC                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| DATA SHEET                       | <a href="#">PDF ADP1708ARDZ-R7.pdf</a>                                            |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1A                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                         |
| SERIES                           | -                                                                                 |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                         |
| PSRR                             | 70dB ~ 56dB (1kHz)                                                                |
| OUTPUT TYPE                      | Adjustable                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                          |
| OTHER NAMES                      | ADP1708ARDZ-R7TR<br>ADP1708ARDZR7                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 8-SOIC-EP |
| CURRENT - SUPPLY (MAX)           | 1.55mA                                                                            |
| CURRENT - QUIESCENT (IQ)         | 390µA                                                                             |
| CURRENT - OUTPUT                 | 1A                                                                                |
| CONTROL FEATURES                 | Enable                                                                            |
| BASE PART NUMBER                 | ADP1708                                                                           |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) ADP1708ARDZ-R7 | ADP1708ARDZ-R7 Distributor          | ADP1708ARDZ-R7 Supplier                       |
| ADP1708ARDZ-R7 Price                      | ADP1708ARDZ-R7 Pictures             | ADP1708ARDZ-R7 Image                          |
| ADP1708ARDZ-R7 PDF Datasheet              | ADP1708ARDZ-R7 Download Datasheet   | ADP1708ARDZ-R7 Datasheet                      |
| ADP1708ARDZ-R7 Stock                      | Buy ADP1708ARDZ-R7                  | Buy ADI (Analog Devices, Inc.) ADP1708ARDZ-R7 |
| ADI (Analog Devices, Inc.) ADP1708ARDZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) ADP1708ARDZ-R7 | AD ADP1708ARDZ-R7                   | ADI (Analog Devices, Inc.) ADP1708ARDZ-R7     |
| Analog Devices Inc. ADP1708ARDZ-R7        | Analog Devices, Inc. ADP1708ARDZ-R7 |                                               |

Related Products

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| <div></div> <div><b>ADP1707ARDZ-3.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 1A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>ADP170AUJZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADP1707ARDZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADP170AUJZ-2.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.8V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADP1707ARDZ-2.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADP170AUJZ-2.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADP1708ACPZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>ADP170AUJZ-1.25-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.25V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADP1708-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1708<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>ADP1707ARDZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADP170AUJZ-1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>ADP170AUJZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 300MA TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |