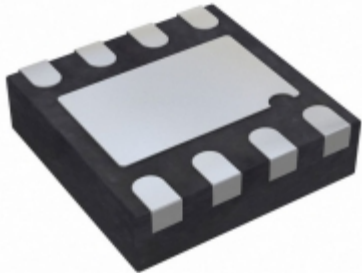


ADP1708ACPZ-R7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADP1708ACPZ-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LINEAR POS ADJ 1A 8LFCSP

Data sheet:  [ADP1706-08](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADP1708ACPZ-R7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | ADP1708ACPZ-R7                                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR POS ADJ 1A 8LFCSP                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                | 46135 pcs                                                                                | Data sheet                       | <a href="#">ADP1706-08</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</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-LFCSP-WD (3x3)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                        | Protection Features              | Over Current, Over Temperature             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                         | Original-Reel®                                                                           | Package / Case                   | 8-WDFN Exposed Pad, CSP                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                              | 70dB ~ 56dB (1kHz)                                                                       | Output Type                      | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                                                                 | Other Names                      | ADP1708ACPZ-R7DKR                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                   | 7 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-LFCSP-WD (3x3) | Current - Supply (Max)           | 1.55mA                                     |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                          | 390µA                                                                                    | Current - Output                 | 1A                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                                                                   | Base Part Number                 | ADP1708                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 46135 pieces of ADI (Analog Devices, Inc.) ADP1708ACPZ-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                          |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|   | Part#: <a href="#">ADP170AUJZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 300MA TSOT5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-3.0-R7</a><br>Description: IC REG LINEAR 3V 1A 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP170AUJZ-1.25-R7</a><br>Description: IC REG LINEAR 1.25V 300MA TSOT5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP170AUJZ-2.8-R7</a><br>Description: IC REG LINEAR 2.8V 300MA TSOT5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP171-EVALZ</a><br>Description: BOARD EVAL ADP171 1V                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP170AUJZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 300MA TSOT5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP170AUJZ-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 300MA TSOT5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP170AUJZ-1.5-R7</a><br>Description: IC REG LINEAR 1.5V 300MA TSOT5   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1708-EVALZ</a><br>Description: BOARD EVAL FOR ADP1708               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.3-R7</a><br>Description: IC REG LINEAR 1.3V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.5-R7</a><br>Description: IC REG LINEAR 1.5V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1710AUJZ-0.75R7</a><br>Description: IC REG LINEAR 0.75V 150MA TSOT5 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1710-EVALZ</a><br>Description: BOARD EVALUATION FOR ADP1710         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.1-R7</a><br>Description: IC REG LINEAR 1.1V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1708ARDZ-R7</a><br>Description: IC REG LINEAR POS ADJ 1A 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">ADP1707ARDZ-1.15R7</a><br>Description: IC REG LINEAR 1.15V 1A 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADP1708ACPZ-R7       |                            |                                           |                                    |
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