

ADP172ACBZ-1.7-R7





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Part Number: [ADP172ACBZ-1.7-R7](#)

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

Description: IC REG LINEAR 1.7V 300mA 4WLCSP

Data sheet:  [ADP172 Series](#)

RoHs Status: Lead free / RoHS Compliant

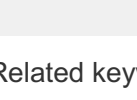
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ADP172ACBZ-1.7-R7                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC REG LINEAR 1.7V 300mA 4WLCSP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 121296 pcs                                | Data sheet                      | <a href="#">ADP172 Series</a>                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.1V @ 300mA                                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.7V                                      | Voltage - Output (Max)          | -                                                                                  |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.6V                                      | Supplier Device Package         | 4-WLCSP (0.95x1.03)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Protection Features             | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | 4-UFBGA, WLCSP                                                                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 73dB ~ 47dB (1kHz ~ 100kHz)               | Output Type                     | Fixed                                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                      |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                         | Mounting Type                   | Surface Mount                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 1.7V 300mA 4-WLCSP (0.95x1.03) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 260nA                                     | Current - Quiescent (Iq)        | 60µA                                                                               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300mA                                     | Control Features                | Enable                                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ADP172                                    |                                 |                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 121296 pieces of ADI (Analog Devices, Inc.) ADP172ACBZ-1.7-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADP172ACBZ-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 300MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1720TRMZ3.3EPR7</a><br>Description: IC REG LINEAR 3.3V 50MA 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172CB-1.5-EVALZ</a><br>Description: EVAL BOARD FOR ADP172            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-1.5-R7</a><br>Description: IC REG LINEAR 1.5V 300MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172CB-1.8-EVALZ</a><br>Description: EVAL BOARD FOR ADP172            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172CB1.26-EVALZ</a><br>Description: EVAL BOARD FOR ADP172            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-1.65-R7</a><br>Description: IC REG LINEAR 1.65V 300MA 4WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1720TRMZ5-EP</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172CB-3.0-EVALZ</a><br>Description: EVAL BOARD FOR ADP172            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-1.26-R7</a><br>Description: IC REG LINEAR 1.26V 300MA 4WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-2.1-R7</a><br>Description: IC REG LINEAR 2.1V 300MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172CB-1.2-EVALZ</a><br>Description: EVAL BOARD FOR ADP172            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-2.9-R7</a><br>Description: IC REG LINEAR 2.9V 300MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 300MA 4WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1720TRMZ5-EP-R7</a><br>Description: IC REG LINEAR 5V 50MA 8MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1740-1.5-EVALZ</a><br>Description: BOARD EVAL FOR ADP1740-1.5        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-1.0-R7</a><br>Description: IC REG LINEAR 1V 300MA 4WLCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP172ACBZ-3.0-R7</a><br>Description: IC REG LINEAR 3V 300MA 4WLCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1720TRMZ3.3-EP</a><br>Description: IC REG LINEAR 3.3V 50MA 8MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1720TRMZ-EP-R7</a><br>Description: IC REG LINEAR POS ADJ 50MA 8MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP172ACBZ-1.7-R7**

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