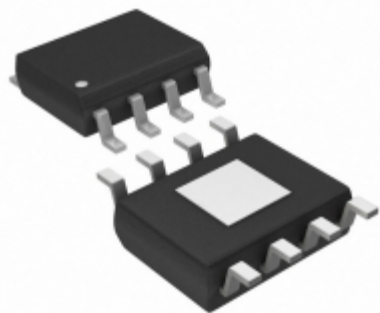


ADP1706ARDZ-3.3-R7





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**Part Number:** [ADP1706ARDZ-3.3-R7](#)

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

**Description:** IC REG LINEAR 3.3V 1A 8SOIC

**Data sheet:**  [ADP1706-08](#)

**RoHs Status:** Lead free / RoHS Compliant

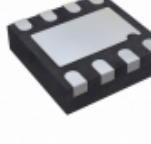
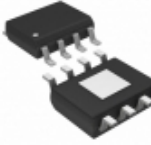
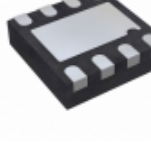
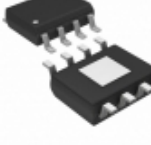
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADP1706ARDZ-3.3-R7 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ADP1706ARDZ-3.3-R7                                                    | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 3.3V 1A 8SOIC                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 64769 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)                                                                                                                                                                                                                                                                                                                                                                                                          | 3.3V                                                                  | Voltage - Output (Max)           | -                                          |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56dB (1kHz)                                                           | Output Type                      | Fixed                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                              | Other Names                      | ADP1706ARDZ-3.3-R7TR<br>ADP1706ARDZ33R7    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                       | 13 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 1A 8-SOIC-EP | Current - Supply (Max)           | 1.55mA                                     |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                              | 390µA                                                                 | Current - Output                 | 1A                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable, Soft Start                                                    | Base Part Number                 | ADP1706                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 64769 pieces of ADI (Analog Devices, Inc.) ADP1706ARDZ-3.3-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="#">ADP1706ARDZ-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="#">ADP1707ACPZ-1.1-R7</a><br>Description: IC REG LINEAR 1.1V 1A 8LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-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="#">ADP1706ARDZ-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="#">ADP1707ACPZ-0.95R7</a><br>Description: IC REG LINEAR 0.95V 1A 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-1.0-R7</a><br>Description: IC REG LINEAR 1V 1A 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-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="#">ADP1706ARDZ-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="#">ADP1707ACPZ-1.05R7</a><br>Description: IC REG LINEAR 1.05V 1A 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707ACPZ-1.15R7</a><br>Description: IC REG LINEAR 1.15V 1A 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-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="#">ADP1707ACPZ-0.75R7</a><br>Description: IC REG LINEAR 0.75V 1A 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707ACPZ-0.85R7</a><br>Description: IC REG LINEAR 0.85V 1A 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707ACPZ-1.0-R7</a><br>Description: IC REG LINEAR 1V 1A 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707ACPZ-0.9-R7</a><br>Description: IC REG LINEAR 0.9V 1A 8LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-1.05R7</a><br>Description: IC REG LINEAR 1.05V 1A 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-1.15R7</a><br>Description: IC REG LINEAR 1.15V 1A 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707-3.3-EVALZ</a><br>Description: BOARD EVAL FOR ADP1707-3.3     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1707ACPZ-0.8-R7</a><br>Description: IC REG LINEAR 0.8V 1A 8LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP1706ARDZ-1.5-R7</a><br>Description: IC REG LINEAR 1.5V 1A 8SOIC   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for ADP1706ARDZ-3.3-R7       |                                |                                               |                                        |
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