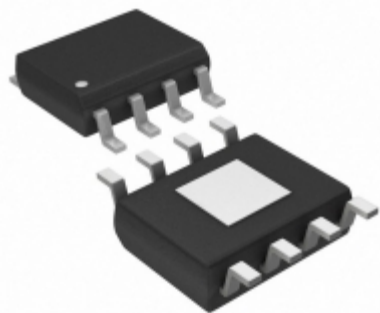


ADP7105ARDZ-R7





AHEAD OF WHAT'S POSSIBLE™

Part Number:

ADP7105ARDZ-R7

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LIN POS ADJ 500MA 8SOIC

Data sheet:

 [ADP7105](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

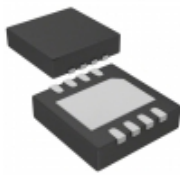
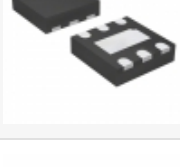
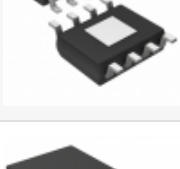
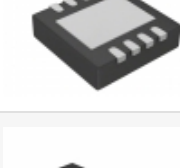
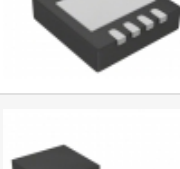
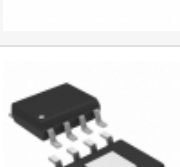
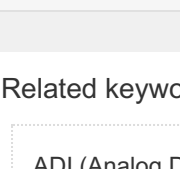
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy ADP7105ARDZ-R7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                        |                                  |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ADP7105ARDZ-R7                                                                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC REG LIN POS ADJ 500MA 8SOIC                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25419 pcs                                                                              | Data sheet                       | <a href="#">ADP7105</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage Dropout (Max)            | 0.55V @ 500mA                                    |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.22V                                                                                  | Voltage - Output (Max)           | 19V                                              |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20V                                                                                    | Supplier Device Package          | 8-SOIC-EP                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                      | Protection Features              | Over Current, Over Temperature, Reverse Polarity |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cut Tape (CT)                                                                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad        |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80dB ~ 50dB (10kHz ~ 100kHz)                                                           | Output Type                      | Adjustable                                       |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Positive                                                                               | Other Names                      | ADP7105ARDZ-R7CT                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                       |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.22 V ~ 19 V 500mA 8-SOIC-EP | Current - Supply (Max)           | 1.6mA                                            |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 900µA                                                                                  | Current - Output                 | 500mA                                            |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Enable, Power Good, Under Voltage Lockout                                              | Base Part Number                 | ADP7105                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 25419 pieces of ADI (Analog Devices, Inc.) ADP7105ARDZ-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="#">ADP7105ACPZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 200MA 6WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 500MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112CB-EVALZ</a><br>Description: EVAL BOARD FOR ADP7112             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN2.5-R7</a><br>Description: IC REG LINEAR 2.5V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 200MA 6WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-3.3</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ACPZ-R7</a><br>Description: IC REG LIN POS ADJ 500MA 8LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 200MA 6WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ACPZ-R2</a><br>Description: IC REG LIN POS ADJ 500MA 8LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN3.3-R7</a><br>Description: IC REG LINEAR 3.3V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-1.8</a><br>Description: IC REG LINEAR 1.8V 500MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ-5.0</a><br>Description: IC REG LINEAR 5V 500MA 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN-R7</a><br>Description: IC REG LIN POS ADJ 200MA 6LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7105ARDZ</a><br>Description: IC REG LIN POS ADJ 500MA 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 200MA 6WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN1.8-R7</a><br>Description: IC REG LINEAR 1.8V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-1.2-R7</a><br>Description: IC REG LINEAR 1.2V 200MA 6WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP7105ARDZ-R7**

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| Analog Devices, Inc. ADP7105ARDZ-R7       |                            |                                           |                                    |