



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP1706ARDZ-0.75R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG LINEAR 0.75V 1A 8SOIC

Datasheets:

 [ADP1706ARDZ-0.75R7.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

4687 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

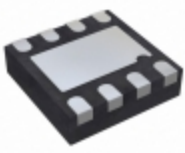
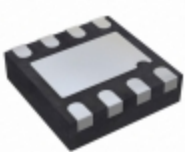
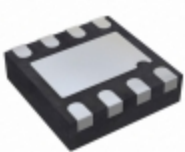
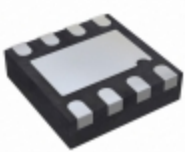
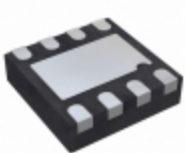
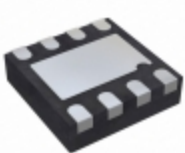
Specifications of ADP1706ARDZ-0.75R7

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP1706ARDZ-0.75R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 0.75V 1A 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 4687 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">ADP1706ARDZ-0.75R7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.75V                                                                                                                      |
| 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                             | 70dB (1kHz)                                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | ADP1706ARDZ-0.75R7-ND<br>ADP1706ARDZ-0.75R7TR                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 0.75V 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                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP1706ARDZ-0.75R7 | ADP1706ARDZ-0.75R7 Distributor          | ADP1706ARDZ-0.75R7 Supplier                       |
| ADP1706ARDZ-0.75R7 Price                      | ADP1706ARDZ-0.75R7 Pictures             | ADP1706ARDZ-0.75R7 Image                          |
| ADP1706ARDZ-0.75R7 PDF Datasheet              | ADP1706ARDZ-0.75R7 Download Datasheet   | ADP1706ARDZ-0.75R7 Datasheet                      |
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| Analog Devices Inc. ADP1706ARDZ-0.75R7        | Analog Devices, Inc. ADP1706ARDZ-0.75R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.85V 1A 8SOIC<br/>In stock: 6133 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.05V 1A 8SOIC<br/>In stock: 4885 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.9V 1A 8SOIC<br/>In stock: 6190 pcs</div><div>RFQ</div></div>   | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 1A 8LFCSP<br/>In stock: 34301 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1V 1A 8SOIC<br/>In stock: 4091 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 1A 8SOIC<br/>In stock: 3109 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1A 8LFCSP<br/>In stock: 63744 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.3V 1A 8LFCSP<br/>In stock: 54434 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.95V 1A 8SOIC<br/>In stock: 4261 pcs</div><div>RFQ</div></div>  | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1A 8LFCSP<br/>In stock: 5678 pcs</div><div>RFQ</div></div>  |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 1A 8LFCSP<br/>In stock: 66694 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1A 8LFCSP<br/>In stock: 61817 pcs</div><div>RFQ</div></div> |