



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1716ARMZ-2.5-R7

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP1716ARMZ-2.5-R7                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                               |
| Product description | IC REG LINEAR 2.5V 500MA 8MSOP                                                                                           |
| Datasheets:         |  <a href="#">ADP1716ARMZ-2.5-R7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of ADP1716ARMZ-2.5-R7

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP1716ARMZ-2.5-R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8MSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">ADP1716ARMZ-2.5-R7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 500mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                     |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                     |
| PSRR                             | -                                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | ADP1716ARMZ-2.5-R7CT<br>ADP1716ARMZ25R7                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-MSOP                                                      |
| CURRENT - SUPPLY (MAX)           | 650µA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                                      |
| CURRENT - OUTPUT                 | 500mA                                                                                                                      |
| CONTROL FEATURES                 | Enable, Tracking                                                                                                           |
| BASE PART NUMBER                 | ADP1716                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP1716ARMZ-2.5-R7 | ADP1716ARMZ-2.5-R7 Distributor          | ADP1716ARMZ-2.5-R7 Supplier                       |
| ADP1716ARMZ-2.5-R7 Price                      | ADP1716ARMZ-2.5-R7 Pictures             | ADP1716ARMZ-2.5-R7 Image                          |
| ADP1716ARMZ-2.5-R7 PDF Datasheet              | ADP1716ARMZ-2.5-R7 Download Datasheet   | ADP1716ARMZ-2.5-R7 Datasheet                      |
| ADP1716ARMZ-2.5-R7 Stock                      | Buy ADP1716ARMZ-2.5-R7                  | Buy ADI (Analog Devices, Inc.) ADP1716ARMZ-2.5-R7 |
| ADI (Analog Devices, Inc.) ADP1716ARMZ-2.5-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP1716ARMZ-2.5-R7 | AD ADP1716ARMZ-2.5-R7                   | ADI (Analog Devices, Inc.) ADP1716ARMZ-2.5-R7     |
| Analog Devices Inc. ADP1716ARMZ-2.5-R7        | Analog Devices, Inc. ADP1716ARMZ-2.5-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
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|  <div><b>ADP1716ARMZ-1.15R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.15V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>ADP171AUJZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 300MA TSOT5<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>ADP1716ARMZ-1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ADP1716ARMZ-1.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.3V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ADP1716ARMZ-1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>ADP1720-3.3-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1720-3.3<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>ADP1720-5-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1720-5<br/>In stock: Out stock<br/><b>RFQ</b></div>           |  <div><b>ADP1716ARMZ-1.1-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.1V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>ADP1716ARMZ-1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 500MA 8MSOP<br/>In stock: 907 pcs<br/><b>RFQ</b></div>    |  <div><b>ADP1720-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1720-ADJ<br/>In stock: Out stock<br/><b>RFQ</b></div>          |
|  <div><b>ADP1716ARMZ-3.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 500MA 8MSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>ADP1716ARMZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 500MA 8MSOP<br/>In stock: 61 pcs<br/><b>RFQ</b></div>    |