



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP171AUJZ-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP171AUJZ-R7                                                                                                |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN POS ADJ 300MA TSOT5                                                                               |
| Datasheets:         |  ADP171AUJZ-R7.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

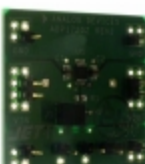
Specifications of ADP171AUJZ-R7

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP171AUJZ-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                      | IC REG LIN POS ADJ 300MA TSOT5                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  ADP171AUJZ-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.135V @ 300mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 3V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-5                                                                                                |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                          |
| PACKAGING                        | Original-Reel®                                                                                        |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                              |
| PSRR                             | 73dB ~ 47dB (1kHz ~ 100kHz)                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | ADP171AUJZ-R7DKR                                                                                      |
| 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 Adjustable 1 Output 0.8 V ~ 3 V 300mA TSOT-5                     |
| CURRENT - SUPPLY (MAX)           | 260nA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 60µA                                                                                                  |
| CURRENT - OUTPUT                 | 300mA                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | ADP171                                                                                                |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) ADP171AUJZ-R7 | ADP171AUJZ-R7 Distributor           | ADP171AUJZ-R7 Supplier                       |
| ADP171AUJZ-R7 Price                      | ADP171AUJZ-R7 Pictures              | ADP171AUJZ-R7 Image                          |
| ADP171AUJZ-R7 PDF Datasheet              | ADP171AUJZ-R7 Download Datasheet    | ADP171AUJZ-R7 Datasheet                      |
| ADP171AUJZ-R7 Stock                      | Buy ADP171AUJZ-R7                   | Buy ADI (Analog Devices, Inc.) ADP171AUJZ-R7 |
| ADI (Analog Devices, Inc.) ADP171AUJZ-R7 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) ADP171AUJZ-R7 | AD ADP171AUJZ-R7                    | ADI (Analog Devices, Inc.) ADP171AUJZ-R7     |
| Analog Devices Inc. ADP171AUJZ-R7        | Analog Devices, Inc. ADP171AUJZ-R7  |                                              |

Related Products

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| <div></div> <div><b>ADP1720ARMZ-5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 50MA 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></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/><div>RFQ</div></div>         |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>ADP1720ARMZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 50MA 8MSOP<br/>In stock: 256 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADP1716ARMZ-2.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 921 pcs<br/><div>RFQ</div></div>   | <div></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/><div>RFQ</div></div>   |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>     |
| <div></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/><div>RFQ</div></div>   | <div></div> <div><b>ADP1720ARMZ-3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 50MA 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>         |