



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP170AUJZ-1.8-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP170AUJZ-1.8-R7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LINEAR 1.8V 300MA TSOT5                                                                               |
| Datasheets:         | <a href="#">PDF</a> ADP170AUJZ-1.8-R7.pdf                                                                    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

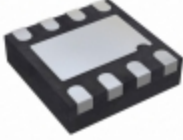
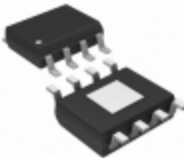
Specifications of ADP170AUJZ-1.8-R7

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | ADP170AUJZ-1.8-R7                                                     |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V 300MA TSOT5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| DATA SHEET                       | <a href="#">PDF</a> ADP170AUJZ-1.8-R7.pdf                             |
| VOLTAGE DROPOUT (MAX)            | 0.135V @ 300mA                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                  |
| SUPPLIER DEVICE PACKAGE          | TSOT-5                                                                |
| SERIES                           | -                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)          |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                              |
| PSRR                             | 73dB ~ 47dB (1kHz ~ 100kHz)                                           |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| OTHER NAMES                      | ADP170AUJZ-1.8-R7-ND<br>ADP170AUJZ-1.8-R7TR                           |
| 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 Fixed 1 Output 1.8V 300mA TSOT-5 |
| CURRENT - SUPPLY (MAX)           | 260nA                                                                 |
| CURRENT - QUIESCENT (IQ)         | 60µA                                                                  |
| CURRENT - OUTPUT                 | 300mA                                                                 |
| CONTROL FEATURES                 | Enable                                                                |
| BASE PART NUMBER                 | ADP170                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP170AUJZ-1.8-R7 | ADP170AUJZ-1.8-R7 Distributor          | ADP170AUJZ-1.8-R7 Supplier                       |
| ADP170AUJZ-1.8-R7 Price                      | ADP170AUJZ-1.8-R7 Pictures             | ADP170AUJZ-1.8-R7 Image                          |
| ADP170AUJZ-1.8-R7 PDF Datasheet              | ADP170AUJZ-1.8-R7 Download Datasheet   | ADP170AUJZ-1.8-R7 Datasheet                      |
| ADP170AUJZ-1.8-R7 Stock                      | Buy ADP170AUJZ-1.8-R7                  | Buy ADI (Analog Devices, Inc.) ADP170AUJZ-1.8-R7 |
| ADI (Analog Devices, Inc.) ADP170AUJZ-1.8-R7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADP170AUJZ-1.8-R7 | AD ADP170AUJZ-1.8-R7                   | ADI (Analog Devices, Inc.) ADP170AUJZ-1.8-R7     |
| Analog Devices Inc. ADP170AUJZ-1.8-R7        | Analog Devices, Inc. ADP170AUJZ-1.8-R7 |                                                  |

Related Products

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| <div><div>ADP171-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL ADP171 1V<br/>In stock: Out stock</div><div>RFQ</div></div>                | <div><div>ADP1708ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 8LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div>ADP1708ARDZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>ADP170AUJZ-1.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 300MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ADP1708-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1708<br/>In stock: Out stock</div><div>RFQ</div></div>             | <div><div>ADP1710AUJZ-0.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.8V 150MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div>  |
| <div><div>ADP170AUJZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 300MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP170AUJZ-1.25-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.25V 300MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP1710-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR ADP1710<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div>ADP170AUJZ-1.2-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 300MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div>ADP170AUJZ-2.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.8V 300MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1710AUJZ-0.75R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.75V 150MA TSOT5<br/>In stock: Out stock</div><div>RFQ</div></div> |