



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP7157ACPZ-01-R7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADP7157ACPZ-01-R7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC REG LIN POS ADJ 1.2A 10LFCSP                                                                              |
| Datasheets:         |  ADP7157ACPZ-01-R7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27694 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADP7157ACPZ-01-R7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP7157ACPZ-01-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.2A 10LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 27694 pcs                                                                                                 |
| DATA SHEET                       |  ADP7157ACPZ-01-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.17V @ 1.2A                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 1.8V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-LFCSP-WD (3x3)                                                                                         |
| SERIES                           | -                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                                 |
| PSRR                             | 70dB ~ 52dB (1kHz ~ 1MHz)                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                  |
| 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 Adjustable 1 Output 1.2 V ~ 1.8 V 1.2A 10-LFCSP-WD (3x3)             |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                       |
| CURRENT - OUTPUT                 | 1.2A                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | ADP7157                                                                                                   |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP7157ACPZ-01-R7 | ADP7157ACPZ-01-R7 Distributor          | ADP7157ACPZ-01-R7 Supplier                       |
| ADP7157ACPZ-01-R7 Price                      | ADP7157ACPZ-01-R7 Pictures             | ADP7157ACPZ-01-R7 Image                          |
| ADP7157ACPZ-01-R7 PDF Datasheet              | ADP7157ACPZ-01-R7 Download Datasheet   | ADP7157ACPZ-01-R7 Datasheet                      |
| ADP7157ACPZ-01-R7 Stock                      | Buy ADP7157ACPZ-01-R7                  | Buy ADI (Analog Devices, Inc.) ADP7157ACPZ-01-R7 |
| ADI (Analog Devices, Inc.) ADP7157ACPZ-01-R7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) ADP7157ACPZ-01-R7 | AD ADP7157ACPZ-01-R7                   | ADI (Analog Devices, Inc.) ADP7157ACPZ-01-R7     |
| Analog Devices Inc. ADP7157ACPZ-01-R7        | Analog Devices, Inc. ADP7157ACPZ-01-R7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div><div>ADP7156ARDZ-3.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3V 1.2A 8SOIC<br/>In stock: 27990 pcs</div><div>RFQ</div></div>     | <div><div>ADP7156ARDZ-2.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.8V 1.2A 8SOIC<br/>In stock: 22039 pcs</div><div>RFQ</div></div>   |
| <div><div>ADP7157ACPZ-04-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.2A 10LFCSP<br/>In stock: 26384 pcs</div><div>RFQ</div></div>  | <div><div>ADP7157ARDZ-02-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.2A 8SOIC<br/>In stock: 21841 pcs</div><div>RFQ</div></div> |
| <div><div>ADP7156CP-3.3-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP7156<br/>In stock: 1931 pcs</div><div>RFQ</div></div>          | <div><div>ADP7156ARDZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 1.2A 8SOIC<br/>In stock: 21829 pcs</div><div>RFQ</div></div>   |
| <div><div>ADP7157ARDZ-01-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.2A 8SOIC<br/>In stock: 23768 pcs</div><div>RFQ</div></div> | <div><div>ADP7157ACPZ-01-R2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.2A 10LFCSP<br/>In stock: 5168 pcs</div><div>RFQ</div></div>   |
| <div><div>ADP7157ARDZ-03-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 1.2A 8SOIC<br/>In stock: 27167 pcs</div><div>RFQ</div></div> | <div><div>ADP7157ACPZ-03-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.2A 10LFCSP<br/>In stock: 25842 pcs</div><div>RFQ</div></div>  |
| <div><div>ADP7156ARDZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1.2A 8SOIC<br/>In stock: 28242 pcs</div><div>RFQ</div></div>   | <div><div>ADP7157ACPZ-02-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.2A 10LFCSP<br/>In stock: 27697 pcs</div><div>RFQ</div></div>  |