



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP1754ACPZ-1.2-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG LINEAR 1.2V 1.2A 16LFCSP

Datasheets:

 [ADP1754ACPZ-1.2-R7.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

39227 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1754ACPZ-1.2-R7

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP1754ACPZ-1.2-R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 1.2V 1.2A 16LFCSP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 39227 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ADP1754ACPZ-1.2-R7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-LFCSP-WQ (4x4)                                                                                                          |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)                                             |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | 16-WQFN Exposed Pad, CSP                                                                                                   |
| PSRR                             | -                                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | ADP1754ACPZ-1.2-R7CT<br>ADP1754ACPZ12R7                                                                                    |
| 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 1.2V 1.2A 16-LFCSP-WQ (4x4)                                            |
| CURRENT - SUPPLY (MAX)           | 1.4mA                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 800µA                                                                                                                      |
| CURRENT - OUTPUT                 | 1.2A                                                                                                                       |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                                             |
| BASE PART NUMBER                 | ADP1754                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP1754ACPZ-1.2-R7 | ADP1754ACPZ-1.2-R7 Distributor          | ADP1754ACPZ-1.2-R7 Supplier                       |
| ADP1754ACPZ-1.2-R7 Price                      | ADP1754ACPZ-1.2-R7 Pictures             | ADP1754ACPZ-1.2-R7 Image                          |
| ADP1754ACPZ-1.2-R7 PDF Datasheet              | ADP1754ACPZ-1.2-R7 Download Datasheet   | ADP1754ACPZ-1.2-R7 Datasheet                      |
| ADP1754ACPZ-1.2-R7 Stock                      | Buy ADP1754ACPZ-1.2-R7                  | Buy ADI (Analog Devices, Inc.) ADP1754ACPZ-1.2-R7 |
| ADI (Analog Devices, Inc.) ADP1754ACPZ-1.2-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP1754ACPZ-1.2-R7 | AD ADP1754ACPZ-1.2-R7                   | ADI (Analog Devices, Inc.) ADP1754ACPZ-1.2-R7     |
| Analog Devices Inc. ADP1754ACPZ-1.2-R7        | Analog Devices, Inc. ADP1754ACPZ-1.2-R7 |                                                   |

Related Products

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| <div><div>ADP1753ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 800MA 16LFCSP<br/>In stock: 38641 pcs</div><div>RFQ</div></div>     | <div><div>ADP1754ACPZ-1.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1V 1.2A 16LFCSP<br/>In stock: 40396 pcs</div><div>RFQ</div></div>    |
| <div><div>ADP1755-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL 1.2V SET ADP1755<br/>In stock: 1057 pcs</div><div>RFQ</div></div>            | <div><div>ADP1752ACPZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 800MA 16LFCSP<br/>In stock: 66330 pcs</div><div>RFQ</div></div> |
| <div><div>ADP1754ACPZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 1.2A 16LFCSP<br/>In stock: 59106 pcs</div><div>RFQ</div></div>  | <div><div>ADP1754-1.5-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL AD1754 1.5V<br/>In stock: 1255 pcs</div><div>RFQ</div></div>             |
| <div><div>ADP1754ACPZ-1.1-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.1V 1.2A 16LFCSP<br/>In stock: 65555 pcs</div><div>RFQ</div></div>  | <div><div>ADP1754ACPZ-1.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.5V 1.2A 16LFCSP<br/>In stock: 73752 pcs</div><div>RFQ</div></div>  |
| <div><div>ADP1761-1.3-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1761<br/>In stock: 1671 pcs</div><div>RFQ</div></div>             | <div><div>ADP1755ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 1.2A 16LFCSP<br/>In stock: 30539 pcs</div><div>RFQ</div></div>      |
| <div><div>ADP1754ACPZ-0.75R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 0.75V 1.2A 16LFCSP<br/>In stock: 67992 pcs</div><div>RFQ</div></div> | <div><div>ADP1754ACPZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 1.2A 16LFCSP<br/>In stock: 68039 pcs</div><div>RFQ</div></div>  |