



ADI (Analog Devices, Inc.)

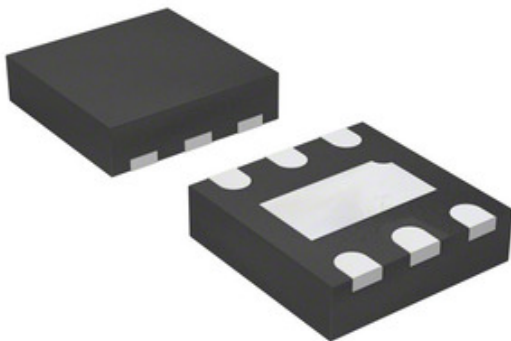


Image may be representation. See specifications for product details.

Part Number: ADP7142ACPZN2.5-R7

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG LINEAR 2.5V 200MA 6LFCSP

Datasheets:  ADP7142ACPZN2.5-R7.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 63822 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

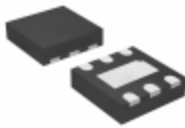
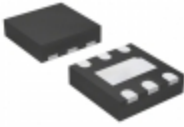
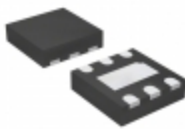
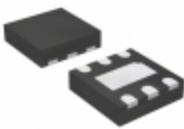
Specifications of ADP7142ACPZN2.5-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP7142ACPZN2.5-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 2.5V 200MA 6LFCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 63822 pcs                                                                                                  |
| DATA SHEET                       |  ADP7142ACPZN2.5-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-LFCSP-UD (2x2)                                                                                           |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 6-UDFN Exposed Pad, CSP                                                                                    |
| PSRR                             | -                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| 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 200mA 6-LFCSP-UD (2x2)                            |
| CURRENT - SUPPLY (MAX)           | 320μA                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 140μA                                                                                                      |
| CURRENT - OUTPUT                 | 200mA                                                                                                      |
| CONTROL FEATURES                 | Enable, Soft Start                                                                                         |
| BASE PART NUMBER                 | ADP7142                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP7142ACPZN2.5-R7 | ADP7142ACPZN2.5-R7 Distributor          | ADP7142ACPZN2.5-R7 Supplier                       |
| ADP7142ACPZN2.5-R7 Price                      | ADP7142ACPZN2.5-R7 Pictures             | ADP7142ACPZN2.5-R7 Image                          |
| ADP7142ACPZN2.5-R7 PDF Datasheet              | ADP7142ACPZN2.5-R7 Download Datasheet   | ADP7142ACPZN2.5-R7 Datasheet                      |
| ADP7142ACPZN2.5-R7 Stock                      | Buy ADP7142ACPZN2.5-R7                  | Buy ADI (Analog Devices, Inc.) ADP7142ACPZN2.5-R7 |
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| ADI (Analog Devices, Inc.) ADP7142ACPZN2.5-R7 | AD ADP7142ACPZN2.5-R7                   | ADI (Analog Devices, Inc.) ADP7142ACPZN2.5-R7     |
| Analog Devices Inc. ADP7142ACPZN2.5-R7        | Analog Devices, Inc. ADP7142ACPZN2.5-R7 |                                                   |

Related Products

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| <div><div>ADP7142ARDZ-5.0</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 200MA 8SOIC<br/>In stock: 33375 pcs</div><div>RFQ</div></div>       | <div><div>ADP7118UJ-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD LINEAR REG ADP7118<br/>In stock: 1528 pcs</div><div>RFQ</div></div>       |
| <div><div>ADP7142ACPZN5.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 5V 200MA 6LFCSP<br/>In stock: 30922 pcs</div><div>RFQ</div></div>   | <div><div>ADP7118AUJZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA TSOT23<br/>In stock: 40445 pcs</div><div>RFQ</div></div>     |
| <div><div>ADP7118RD-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD LINEAR REG ADP7118<br/>In stock: 1761 pcs</div><div>RFQ</div></div>       | <div><div>ADP7142ACPZN1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 200MA 6LFCSP<br/>In stock: 59877 pcs</div><div>RFQ</div></div> |
| <div><div>ADP7118CP-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD LINEAR REG ADP7118<br/>In stock: 1369 pcs</div><div>RFQ</div></div>       | <div><div>ADP7142ARDZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 200MA 8SOIC<br/>In stock: 55794 pcs</div><div>RFQ</div></div>  |
| <div><div>ADP7142ARDZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 200MA 8SOIC<br/>In stock: 67469 pcs</div><div>RFQ</div></div>  | <div><div>ADP7142ARDZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 200MA 8SOIC<br/>In stock: 58049 pcs</div><div>RFQ</div></div>  |
| <div><div>ADP7142ACPZN3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 200MA 6LFCSP<br/>In stock: 33012 pcs</div><div>RFQ</div></div> | <div><div>ADP7142ACPZN-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN POS ADJ 200MA 6LFCSP<br/>In stock: 27931 pcs</div><div>RFQ</div></div>    |