



ADI (Analog Devices, Inc.)

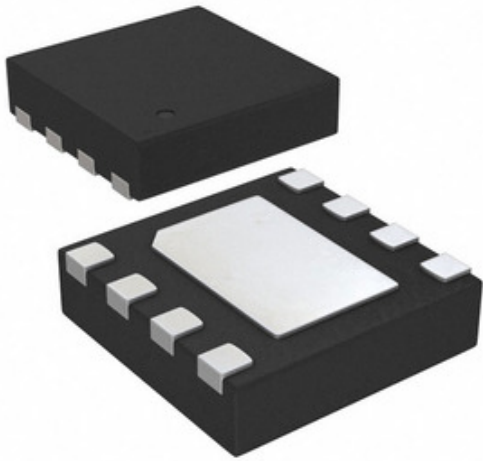


Image may be representation. See specifications for product details.

Part Number:

ADP7183ACPZN0.5-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG LINEAR -0.5V 300MA 8LFCSP

Datasheets:

 ADP7183ACPZN0.5-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

24774 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

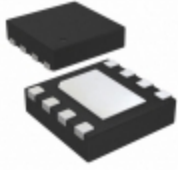
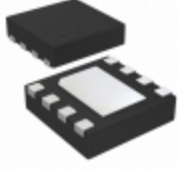
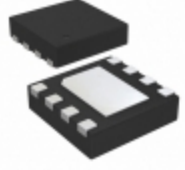
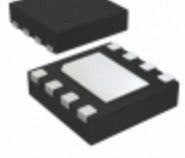
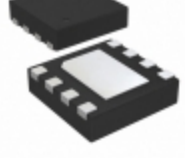
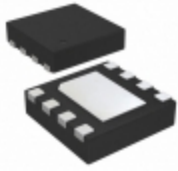
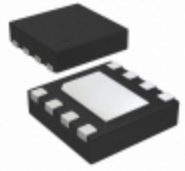
Specifications of ADP7183ACPZN0.5-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP7183ACPZN0.5-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG LINEAR -0.5V 300MA 8LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 24774 pcs                                                                                                  |
| DATA SHEET                       |  ADP7183ACPZN0.5-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.22V @ 300mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -0.5V                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | -5.5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-LFCSP (2x2)                                                                                              |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Current Limit, Thermal Overload                                                                            |
| PACKAGING                        | Cut Tape (CT)                                                                                              |
| PACKAGE / CASE                   | 8-UFDFN Exposed Pad, CSP                                                                                   |
| PSRR                             | 85dB ~ 40dB (1kHz ~ 1MHz)                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Negative                                                                                                   |
| OTHER NAMES                      | ADP7183ACPZN0.5-R7CT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| 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 Negative Fixed 1 Output -0.5V 300mA 8-LFCSP (2x2)                              |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                        |
| CURRENT - QUIESCENT (IQ)         | 900µA                                                                                                      |
| CURRENT - OUTPUT                 | 300mA                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                     |
| BASE PART NUMBER                 | ADP7183                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP7183ACPZN0.5-R7 | ADP7183ACPZN0.5-R7 Distributor          | ADP7183ACPZN0.5-R7 Supplier                       |
| ADP7183ACPZN0.5-R7 Price                      | ADP7183ACPZN0.5-R7 Pictures             | ADP7183ACPZN0.5-R7 Image                          |
| ADP7183ACPZN0.5-R7 PDF Datasheet              | ADP7183ACPZN0.5-R7 Download Datasheet   | ADP7183ACPZN0.5-R7 Datasheet                      |
| ADP7183ACPZN0.5-R7 Stock                      | Buy ADP7183ACPZN0.5-R7                  | Buy ADI (Analog Devices, Inc.) ADP7183ACPZN0.5-R7 |
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| ADI (Analog Devices, Inc.) ADP7183ACPZN0.5-R7 | AD ADP7183ACPZN0.5-R7                   | ADI (Analog Devices, Inc.) ADP7183ACPZN0.5-R7     |
| Analog Devices Inc. ADP7183ACPZN0.5-R7        | Analog Devices, Inc. ADP7183ACPZN0.5-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>ADP7183ACPZN1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1.2V 300MA 8LFCSP<br/>In stock: 56039 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7182CP-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD NEGATIVE LDO ADP7182<br/>In stock: 1698 pcs<br/>RFQ</div>      |
| <div></div> <div><b>ADP7183ACPZN1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1.5V 300MA 8LFCSP<br/>In stock: 52079 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7183ACPZN1.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1V 300MA 8LFCSP<br/>In stock: 47586 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ADP7183-3.3-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 3.3V VOUT EVALUATION BOARD<br/>In stock: 1427 pcs<br/>RFQ</div>         | <div></div> <div><b>ADP7183ACPZN2.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -2V 300MA 8LFCSP<br/>In stock: 53206 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ADP7182UJ-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD NEGATIVE LDO ADP7182<br/>In stock: 1630 pcs<br/>RFQ</div>      | <div></div> <div><b>ADP7183ACPZN-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 300MA 8LFCSP<br/>In stock: 54368 pcs<br/>RFQ</div>     |
| <div></div> <div><b>ADP7183ACPZN1.8-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1.8V 300MA 8LFCSP<br/>In stock: 26216 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7183ACPZN2.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -2.5V 300MA 8LFCSP<br/>In stock: 46065 pcs<br/>RFQ</div> |
| <div></div> <div><b>ADP7182AUJZ-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 200MA 5TSOT<br/>In stock: 24920 pcs<br/>RFQ</div>       | <div></div> <div><b>ADP7183-ADJ-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 2.5V VOUT EVALUATION BOARD<br/>In stock: 1370 pcs<br/>RFQ</div>         |