



Part Number:

ADP7185ACPZN1.8-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG LINEAR -1.8V 500MA 8LFCSP

Datasheets:

 [ADP7185ACPZN1.8-R7.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

21966 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

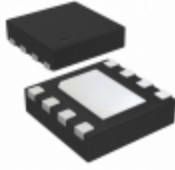
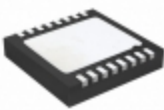
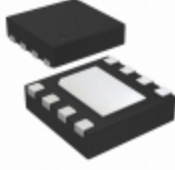
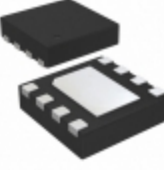
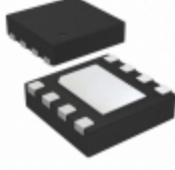
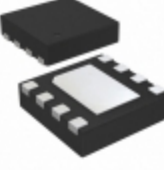
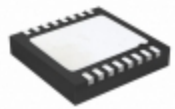
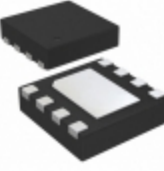
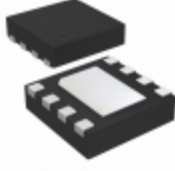
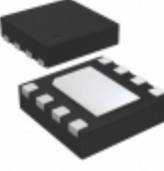
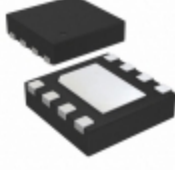
Specifications of ADP7185ACPZN1.8-R7

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP7185ACPZN1.8-R7                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR -1.8V 500MA 8LFCSP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 21966 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">ADP7185ACPZN1.8-R7.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.36V @ 500mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1.8V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | -5.5V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-LFCSP (2x2)                                                                                                              |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | Over Current                                                                                                               |
| PACKAGING                        | Cut Tape (CT)                                                                                                              |
| PACKAGE / CASE                   | 8-UFDFN Exposed Pad, CSP                                                                                                   |
| PSRR                             | 80dB ~ 40dB (1kHz ~ 1MHz)                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Negative                                                                                                                   |
| OTHER NAMES                      | ADP7185ACPZN1.8-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 1.8V 500mA 8-LFCSP (2x2)                                               |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                                                        |
| CURRENT - QUIESCENT (IQ)         | 900µA                                                                                                                      |
| CURRENT - OUTPUT                 | 500mA                                                                                                                      |
| CONTROL FEATURES                 | Enable, Power On Reset                                                                                                     |
| BASE PART NUMBER                 | ADP7185                                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7 | ADP7185ACPZN1.8-R7 Distributor          | ADP7185ACPZN1.8-R7 Supplier                       |
| ADP7185ACPZN1.8-R7 Price                      | ADP7185ACPZN1.8-R7 Pictures             | ADP7185ACPZN1.8-R7 Image                          |
| ADP7185ACPZN1.8-R7 PDF Datasheet              | ADP7185ACPZN1.8-R7 Download Datasheet   | ADP7185ACPZN1.8-R7 Datasheet                      |
| ADP7185ACPZN1.8-R7 Stock                      | Buy ADP7185ACPZN1.8-R7                  | Buy ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7 |
| ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7 | AD ADP7185ACPZN1.8-R7                   | ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7     |
| Analog Devices Inc. ADP7185ACPZN1.8-R7        | Analog Devices, Inc. ADP7185ACPZN1.8-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ADP7185ACPZN0.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -0.5V 500MA 8LFCSP<br/>In stock: 20969 pcs<br/>RFQ</div> | <div></div> <div><b>ADP8140ACPZ-1-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR 4CH IND 16LFCSP<br/>In stock: 28434 pcs<br/>RFQ</div>         |
| <div></div> <div><b>ADP7185ACPZN1.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1.5V 500MA 8LFCSP<br/>In stock: 19778 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7185ACPZN2.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -2V 500MA 8LFCSP<br/>In stock: 23176 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ADP7185ACPZN3.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -3V 500MA 8LFCSP<br/>In stock: 46969 pcs<br/>RFQ</div>   | <div></div> <div><b>ADP7185ACPZN1.0-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1V 500MA 8LFCSP<br/>In stock: 49199 pcs<br/>RFQ</div>   |
| <div></div> <div><b>ADP8140ACPZ-2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC LED DVR 4CH IND 16LFCSP<br/>In stock: 16644 pcs<br/>RFQ</div>         | <div></div> <div><b>ADP7185ACPZN2.5-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -2.5V 500MA 8LFCSP<br/>In stock: 21054 pcs<br/>RFQ</div> |
| <div></div> <div><b>ADP7185ACPZN3.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -3.3V 500MA 8LFCSP<br/>In stock: 42213 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7185ACPZN-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LIN NEG ADJ 500MA 8LFCSP<br/>In stock: 20918 pcs<br/>RFQ</div>     |
| <div></div> <div><b>ADP7185ACPZN1.2-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR -1.2V 500MA 8LFCSP<br/>In stock: 42506 pcs<br/>RFQ</div> | <div></div> <div><b>ADP7185-ADJ-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP7185 -2.5V<br/>In stock: 1363 pcs<br/>RFQ</div>       |