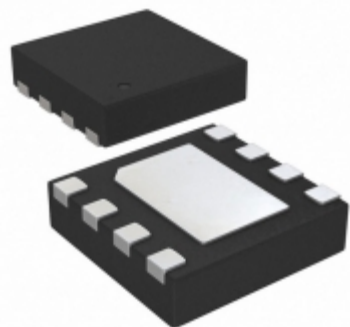


ADP7185ACPZN1.8-R7





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Part Number: [ADP7185ACPZN1.8-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LINEAR -1.8V 500MA 8LFCSP

Data sheet:  [ADP7185 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

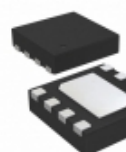
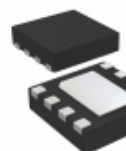
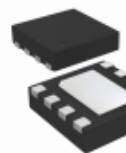
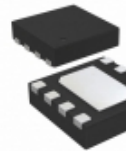
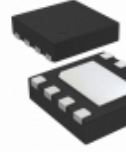
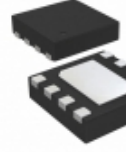
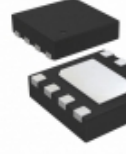
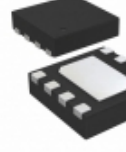
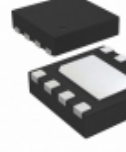
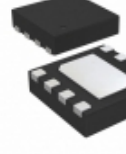
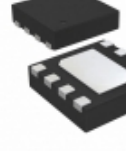
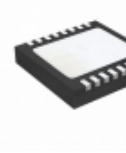
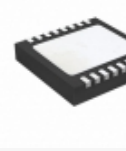
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                              |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ADP7185ACPZN1.8-R7                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR -1.8V 500MA 8LFCSP                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 39829 pcs                                                                    | Data sheet                       | <a href="#">ADP7185 Datasheet</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</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)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 7 Weeks                                                                      | 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 - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                              | 900µA                                                                        | Current - Supply (Max)           | 7mA                                        |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable, Power On Reset                                                       | Current - Output                 | 500mA                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                              | Base Part Number                 | ADP7185                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 39829 pieces of ADI (Analog Devices, Inc.) ADP7185ACPZN1.8-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                              |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADP8861ACBZ-R7</a><br>Description: IC LED DRIVER RGLTR DIM 20WLCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN1.0-R7</a><br>Description: IC REG LINEAR -1V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN1.2-R7</a><br>Description: IC REG LINEAR -1.2V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7183ACPZN3.3-R7</a><br>Description: IC REG LINEAR -3.3V 300MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185-ADJ-EVALZ</a><br>Description: EVAL BOARD FOR ADP7185 -2.5V      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7183ACPZN2.5-R7</a><br>Description: IC REG LINEAR -2.5V 300MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP8860ACBZ-R7</a><br>Description: IC LED DRIVER RGLTR DIM 20WLCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP8860ACPZ-R7</a><br>Description: IC LED DRIVER RGLTR DIM 20LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN3.3-R7</a><br>Description: IC REG LINEAR -3.3V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN2.5-R7</a><br>Description: IC REG LINEAR -2.5V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN3.0-R7</a><br>Description: IC REG LINEAR -3V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN0.5-R7</a><br>Description: IC REG LINEAR -0.5V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN1.5-R7</a><br>Description: IC REG LINEAR -1.5V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7183ACPZN3.0-R7</a><br>Description: IC REG LINEAR -3V 300MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185-3.3-EVALZ</a><br>Description: EVAL BOARD FOR ADP7185 -3.3V      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN2.0-R7</a><br>Description: IC REG LINEAR -2V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP8140ACPZ-2-R7</a><br>Description: IC LED DVR 4CH IND 16LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP8140ACPZ-1-R7</a><br>Description: IC LED DVR 4CH IND 16LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP8860DBCP-EVALZ</a><br>Description: BOARD DAUGHTER ADP8860ACPZ        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7185ACPZN-R7</a><br>Description: IC REG LIN NEG ADJ 500MA 8LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP7185ACPZN1.8-R7**

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