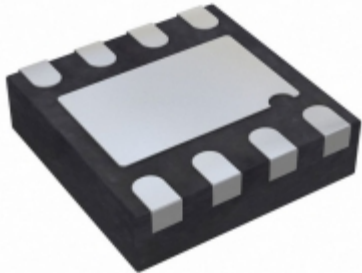


ADM7170ACPZ-2.5-R7





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Part Number: [ADM7170ACPZ-2.5-R7](#)

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

Description: IC REG LINEAR 2.5V 500MA 8LFCSP

Data sheet:  [ADM7170](#)

RoHs Status: Lead free / RoHS Compliant

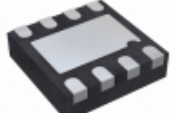
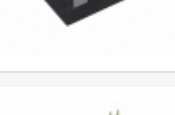
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy ADM7170ACPZ-2.5-R7 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 |                                  |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | ADM7170ACPZ-2.5-R7                                                              | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG LINEAR 2.5V 500MA 8LFCSP                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 87094 pcs                                                                       | Data sheet                       | <a href="#">ADM7170</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage Dropout (Max)            | -                                             |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                          | 2.5V                                                                            | Voltage - Output (Max)           | -                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.5V                                                                            | Supplier Device Package          | 8-LFCSP-WD (3x3)                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                               | Protection Features              | Over Current, Over Temperature                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                                | Package / Case                   | 8-WDFN Exposed Pad, CSP                       |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                               | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                        | Other Names                      | ADM7170ACPZ-2.5-R7-ND<br>ADM7170ACPZ-2.5-R7TR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C                                                                   | Number of Regulators             | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                                                   | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 7 Weeks                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-LFCSP-WD (3x3) |                                  |                                               |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                              | 2mA                                                                             | Current - Supply (Max)           | 5.1mA                                         |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                      | Enable, Soft Start                                                              | Current - Output                 | 500mA                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 | Base Part Number                 | ADM7170                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 87094 pieces of ADI (Analog Devices, Inc.) ADM7170ACPZ-2.5-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="#">ADM7160UJ-EVALZ</a><br>Description: EVAL BOARD LDO REG 200MA ADM7160   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7171ACPZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 1A 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-3.3-R2</a><br>Description: IC REG LINEAR 3.3V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7171ACPZ-1.3-R7</a><br>Description: IC REG LINEAR 1.3V 1A 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-R7</a><br>Description: IC REG LIN POS ADJ 500MA 8LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-2.5-R2</a><br>Description: IC REG LINEAR 2.5V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7171ACPZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 1A 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-1.8-R2</a><br>Description: IC REG LINEAR 1.8V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-1.3-R7</a><br>Description: IC REG LINEAR 1.3V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160AUJZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 200MA TSOT5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7171ACPZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 1A 8LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-3.3-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="#">ADM7170ACPZ-4.2-R7</a><br>Description: IC REG LINEAR 4.2V 500MA 8LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7171ACPZ-3.0-R7</a><br>Description: IC REG LINEAR 3V 1A 8LFCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7170ACPZ-3.0-R7</a><br>Description: IC REG LINEAR 3V 500MA 8LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADM7160CP-EVALZ</a><br>Description: EVAL BOARD LDO REG 200MA ADM7160   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for ADM7170ACPZ-2.5-R7

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