

ADP7118ARDZ-2.5





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Part Number: [ADP7118ARDZ-2.5](#)

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

Description: IC REG LINEAR 2.5V 200MA 8SOIC

Data sheet:  [ADP7118](#)

RoHs Status: Lead free / RoHS Compliant

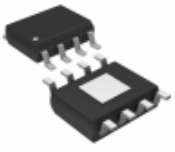
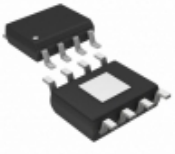
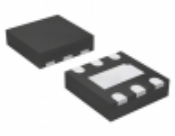
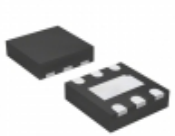
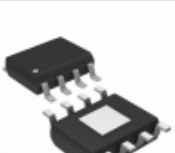
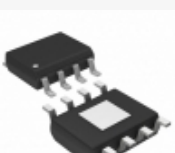
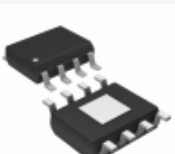
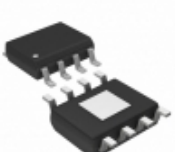
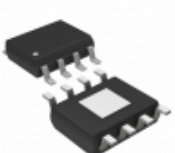
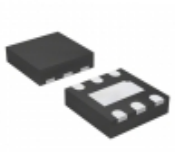
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ADP7118ARDZ-2.5                           | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 2.5V 200MA 8SOIC            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 98897 pcs                                 | Data sheet                      | <a href="#">ADP7118</a>                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.42V @ 200mA                                                            |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.5V                                      | Voltage - Output (Max)          | -                                                                        |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20V                                       | Supplier Device Package         | 8-SOIC-EP                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features             | Over Current, Over Temperature                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                      | Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 88dB ~ 50dB (10kHz ~ 1MHz)                | Output Type                     | Fixed                                                                    |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TA)                                                       |
| 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 200mA 8-SOIC-EP |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 320µA                                     | Current - Quiescent (Iq)        | 140µA                                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 200mA                                     | Control Features                | Enable, Soft Start                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ADP7118                                   |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 98897 pieces of ADI (Analog Devices, Inc.) ADP7118ARDZ-2.5 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                           |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">ADP7118ARDZ</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-5.0</a><br>Description: IC REG LINEAR 5V 200MA 8SOIC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN2.5-R7</a><br>Description: IC REG LINEAR 2.5V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118AUJZ-4.5-R7</a><br>Description: IC REG LINEAR 4.5V 200MA 5TSOT  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN-R7</a><br>Description: IC REG LIN POS ADJ 200MA 6LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN3.3-R7</a><br>Description: IC REG LINEAR 3.3V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN5.0-R7</a><br>Description: IC REG LINEAR 5V 200MA 6LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-R7</a><br>Description: IC REG LIN POS ADJ 200MA 8SOIC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-3.3</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118AUJZ-3.3-R7</a><br>Description: IC REG LIN 3.3V 200MA TSOT23-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-1.8</a><br>Description: IC REG LINEAR 1.8V 200MA 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-3.3-R7</a><br>Description: IC REG LINEAR 3.3V 200MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112CB-EVALZ</a><br>Description: EVAL BOARD FOR ADP7112             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118AUJZ-1.8-R7</a><br>Description: IC REG LIN 1.8V 200MA TSOT23-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118AUJZ-2.5-R7</a><br>Description: IC REG LIN 2.5V 200MA TSOT23-5  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-1.8-R7</a><br>Description: IC REG LINEAR 1.8V 200MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7112ACBZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 200MA 6WLCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-5.0-R7</a><br>Description: IC REG LINEAR 5V 200MA 8SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ARDZ-2.5-R7</a><br>Description: IC REG LINEAR 2.5V 200MA 8SOIC  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADP7118ACPZN1.8-R7</a><br>Description: IC REG LINEAR 1.8V 200MA 6LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **ADP7118ARDZ-2.5**

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