



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADP7158ARDZ-3.0-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 3V 2A 8SOIC

 ADP7158ARDZ-3.0-R7.pdf

 Lead free / RoHS Compliant

21049 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP7158ARDZ-3.0-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP7158ARDZ-3.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 3V 2A 8SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 21049 pcs                                                                                                  |
| DATA SHEET                       |  ADP7158ARDZ-3.0-R7.pdf |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                  |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  |
| PSRR                             | -                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP7158ARDZ-3.0-R7TR                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 2A 8-SOIC-EP                                        |
| CURRENT - SUPPLY (MAX)           | 14mA                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                        |
| CURRENT - OUTPUT                 | 2A                                                                                                         |
| CONTROL FEATURES                 | Enable                                                                                                     |
| BASE PART NUMBER                 | ADP7158                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP7158ARDZ-3.0-R7 | ADP7158ARDZ-3.0-R7 Distributor          | ADP7158ARDZ-3.0-R7 Supplier                       |
| ADP7158ARDZ-3.0-R7 Price                      | ADP7158ARDZ-3.0-R7 Pictures             | ADP7158ARDZ-3.0-R7 Image                          |
| ADP7158ARDZ-3.0-R7 PDF Datasheet              | ADP7158ARDZ-3.0-R7 Download Datasheet   | ADP7158ARDZ-3.0-R7 Datasheet                      |
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| Analog Devices Inc. ADP7158ARDZ-3.0-R7        | Analog Devices, Inc. ADP7158ARDZ-3.0-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADP7158ARDZ-1.2-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.2V 2A 8SOIC<br/>In stock: 11814 pcs</div><div>RFQ</div></div>     | <div><div>ADP7158ARDZ-1.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 1.8V 2A 8SOIC<br/>In stock: 22627 pcs</div><div>RFQ</div></div>     |
| <div><div>ADP7158ARDZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 2A 8SOIC<br/>In stock: 22490 pcs</div><div>RFQ</div></div>     | <div><div>ADP7159ACPZ-01-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2A 10LFCSP<br/>In stock: 24344 pcs</div><div>RFQ</div></div> |
| <div><div>ADP7158CP-3.3EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP7158<br/>In stock: 1950 pcs</div><div>RFQ</div></div>           | <div><div>ADP7158ACPZ-3.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 3.3V 2A 10LFCSP<br/>In stock: 13859 pcs</div><div>RFQ</div></div>   |
| <div><div>ADP7159ACPZ-01-R2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2A 10LFCSP<br/>In stock: 2705 pcs</div><div>RFQ</div></div>  | <div><div>ADP7158ARDZ-2.8-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.8V 2A 8SOIC<br/>In stock: 19690 pcs</div><div>RFQ</div></div>     |
| <div><div>ADP7159ACPZ-03-R2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2A 10LFCSP<br/>In stock: 10670 pcs</div><div>RFQ</div></div> | <div><div>ADP7158ARDZ-2.5-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2.5V 2A 8SOIC<br/>In stock: 10449 pcs</div><div>RFQ</div></div>     |
| <div><div>ADP7158ARDZ-2.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR 2V 2A 8SOIC<br/>In stock: 20961 pcs</div><div>RFQ</div></div>       | <div><div>ADP7159ACPZ-02-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG LINEAR POS ADJ 2A 10LFCSP<br/>In stock: 21788 pcs</div><div>RFQ</div></div> |