



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP2303ARDZ-5.0-R7

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADP2303ARDZ-5.0-R7

ADI (Analog Devices, Inc.)

IC REG BUCK 5V 3A 8SOIC

 ADP2303ARDZ-5.0-R7.pdf

 Lead free / RoHS Compliant

55916 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP2303ARDZ-5.0-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP2303ARDZ-5.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG BUCK 5V 3A 8SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 55916 pcs                                                                                                  |
| DATA SHEET                       |  ADP2303ARDZ-5.0-R7.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                  |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP2303ARDZ-5.0-R7-ND<br>ADP2303ARDZ-5.0-R7TR<br>ADP2303ARDZ50R7                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 700kHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad        |
| CURRENT - OUTPUT                 | 3A                                                                                                         |
| BASE PART NUMBER                 | ADP2303                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
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| ADI (Analog Devices, Inc.) ADP2303ARDZ-5.0-R7 | ADP2303ARDZ-5.0-R7 Distributor          | ADP2303ARDZ-5.0-R7 Supplier                       |
| ADP2303ARDZ-5.0-R7 Price                      | ADP2303ARDZ-5.0-R7 Pictures             | ADP2303ARDZ-5.0-R7 Image                          |
| ADP2303ARDZ-5.0-R7 PDF Datasheet              | ADP2303ARDZ-5.0-R7 Download Datasheet   | ADP2303ARDZ-5.0-R7 Datasheet                      |
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| Analog Devices Inc. ADP2303ARDZ-5.0-R7        | Analog Devices, Inc. ADP2303ARDZ-5.0-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 3.3V 3A 8SOIC<br/>In stock: 53817 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL 24LFCSP<br/>In stock: 30656 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 35056 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP2303<br/>In stock: 4495 pcs</div><div>RFQ</div></div>           |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 36522 pcs</div><div>RFQ</div></div>      | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL 24LFCSP<br/>In stock: 30369 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL 24LFCSP<br/>In stock: 28940 pcs</div><div>RFQ</div></div> | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 1A DL 24LFCSP<br/>In stock: 25673 pcs</div><div>RFQ</div></div>   |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 5V 2A 8SOIC<br/>In stock: 55282 pcs</div><div>RFQ</div></div>       | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD DUAL BUCK REG ADP2311<br/>In stock: 1419 pcs</div><div>RFQ</div></div> |
| <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK 2.5V 3A 8SOIC<br/>In stock: 49303 pcs</div><div>RFQ</div></div>     | <div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 25974 pcs</div><div>RFQ</div></div>        |