



ADI (Analog Devices, Inc.)

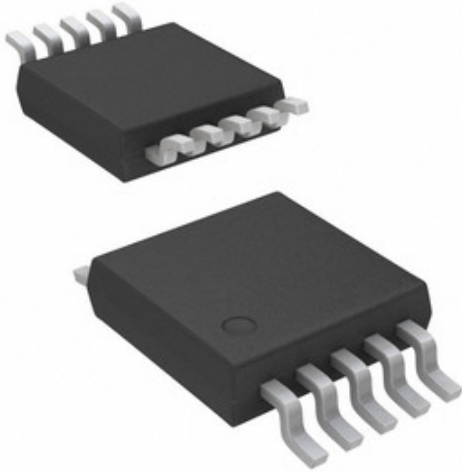


Image may be representation. See specifications for product details.

Part Number: ADP1872ARMZ-1.0-R7

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG CTRLR BUCK 10MSOP

Datasheets:  ADP1872ARMZ-1.0-R7.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3206 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of ADP1872ARMZ-1.0-R7

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ADP1872ARMZ-1.0-R7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                 |
| DESCRIPTION                      | IC REG CTRLR BUCK 10MSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 3206 pcs                                                                                                   |
| DATA SHEET                       |  ADP1872ARMZ-1.0-R7.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 20 V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                    |
| SERIES                           | -                                                                                                          |
| SERIAL INTERFACES                | -                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                          |
| OUTPUT PHASES                    | 1                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | ADP1872ARMZ-1.0-R7TR<br>ADP1872ARMZ10R7                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                       |
| DUTY CYCLE (MAX)                 | 45%                                                                                                        |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP                                       |
| CONTROL FEATURES                 | Enable                                                                                                     |
| CLOCK SYNC                       | No                                                                                                         |
| BASE PART NUMBER                 | ADP1872                                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| ADI (Analog Devices, Inc.) ADP1872ARMZ-1.0-R7 | ADP1872ARMZ-1.0-R7 Distributor          | ADP1872ARMZ-1.0-R7 Supplier                       |
| ADP1872ARMZ-1.0-R7 Price                      | ADP1872ARMZ-1.0-R7 Pictures             | ADP1872ARMZ-1.0-R7 Image                          |
| ADP1872ARMZ-1.0-R7 PDF Datasheet              | ADP1872ARMZ-1.0-R7 Download Datasheet   | ADP1872ARMZ-1.0-R7 Datasheet                      |
| ADP1872ARMZ-1.0-R7 Stock                      | Buy ADP1872ARMZ-1.0-R7                  | Buy ADI (Analog Devices, Inc.) ADP1872ARMZ-1.0-R7 |
| ADI (Analog Devices, Inc.) ADP1872ARMZ-1.0-R7 | ADI (Analog Devices, Inc.) Supplier     | ADI (Analog Devices, Inc.) Distributor            |
| ADI (Analog Devices, Inc.) ADP1872ARMZ-1.0-R7 | AD ADP1872ARMZ-1.0-R7                   | ADI (Analog Devices, Inc.) ADP1872ARMZ-1.0-R7     |
| Analog Devices Inc. ADP1872ARMZ-1.0-R7        | Analog Devices, Inc. ADP1872ARMZ-1.0-R7 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>ADP1872-0.6-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1872<br/>In stock: 1243 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADP1873-0.6-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1873-0.6<br/>In stock: 1278 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADP1872ARMZ-0.6-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 28622 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADP1873-BL2-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1873<br/>In stock: 4641 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ADP1872-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1872<br/>In stock: 3260 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ADP1873-BL1-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1873<br/>In stock: 3405 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>ADP1872-BL2-EVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR ADP1872<br/>In stock: 4082 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ADP1872ARMZ-0.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 3167 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ADP1873-1.0-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1873-1.0<br/>In stock: 1253 pcs</div> <div>RFQ</div> | <div></div> <div><b>ADP1873ARMZ-0.3-R7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG CTRLR BUCK 10MSOP<br/>In stock: 55907 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ADP1872-1.0-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1872<br/>In stock: 1331 pcs</div> <div>RFQ</div>     | <div></div> <div><b>ADP1873-0.3-EVALZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR ADP1873-0.3<br/>In stock: 1321 pcs</div> <div>RFQ</div> |