



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1875ARQZ-0.6-R7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status


Ship From


Shipment Way

ADP1875ARQZ-0.6-R7

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK 16QSOP

 ADP1875ARQZ-0.6-R7.pdf


 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION







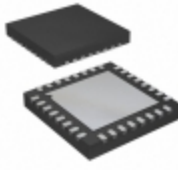
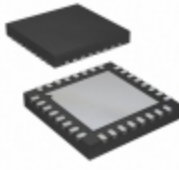




Specifications of ADP1875ARQZ-0.6-R7

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|----------------------------------|--|
| PART NUMBER | ADP1875ARQZ-0.6-R7 |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | IC REG CTRLR BUCK 16QSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  ADP1875ARQZ-0.6-R7.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.95 V ~ 20 V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 16-QSOP |
| SERIES | - |
| SERIAL INTERFACES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-SSOP (0.154", 3.90mm Width) |
| OUTPUT TYPE | Transistor Driver |
| OUTPUT PHASES | 1 |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | ADP1875ARQZ-0.6-R7-ND ADP1875ARQZ-0.6-R7TR |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| NUMBER OF OUTPUTS | 1 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 7 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 600kHz |
| DUTY CYCLE (MAX) | 65% |
| DETAILED DESCRIPTION | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP |
| CONTROL FEATURES | Enable, Power Good, Soft Start, Tracking |
| CLOCK SYNC | No |
| BASE PART NUMBER | ADP1875 |

Related Tags

| | | |
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Related Products

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|---|---|
| <div><div>ADP1875-0.3-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 300KHZ ADP1875 In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1875-1.0-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 1MHZ ADP1875 In stock: 5 pcs</div><div>RFQ</div></div> |
| <div><div>ADP1876-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1876 In stock: 5 pcs</div><div>RFQ</div></div> | <div><div>ADP1874ARQZ-1.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP1877HC-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 13A ADP1877 In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1874ARQZ-0.6-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP1876ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1877ACPZ-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ADP1875-0.6-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 600KHZ ADP1875 In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1878-0.6-EVALZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1878-0.6 In stock: 5 pcs</div><div>RFQ</div></div> |
| <div><div>ADP1875ARQZ-1.0-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock</div><div>RFQ</div></div> | <div><div>ADP1875ARQZ-0.3-R7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock</div><div>RFQ</div></div> |