



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1875ARQZ-1.0-R7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

ADP1875ARQZ-1.0-R7

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK 16QSOP

 ADP1875ARQZ-1.0-R7.pdf

 Lead free / RoHS Compliant

49836 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

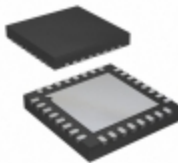
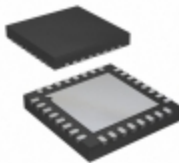
Specifications of ADP1875ARQZ-1.0-R7

PART NUMBER	ADP1875ARQZ-1.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49836 pcs
DATA SHEET	 ADP1875ARQZ-1.0-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.25 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-1.0-R7-ND ADP1875ARQZ-1.0-R7TR
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 16-QSOP
CONTROL FEATURES	Enable, Power Good, Soft Start, Tracking
CLOCK SYNC	No
BASE PART NUMBER	ADP1875

Related Tags

ADI (Analog Devices, Inc.) ADP1875ARQZ-1.0-R7	ADP1875ARQZ-1.0-R7 Distributor	ADP1875ARQZ-1.0-R7 Supplier
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Analog Devices Inc. ADP1875ARQZ-1.0-R7	Analog Devices, Inc. ADP1875ARQZ-1.0-R7	

Related Products

 ADP1875-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 600KHZ ADP1875 In stock: 3625 pcs RFQ	 ADP1875ARQZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: 52547 pcs RFQ
 ADP1875-0.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 300KHZ ADP1875 In stock: 1459 pcs RFQ	 ADP1876-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1876 In stock: 1452 pcs RFQ
 ADP1876ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 36622 pcs RFQ	 ADP1877ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 16321 pcs RFQ
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 ADP1878-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1878-0.6 In stock: 1410 pcs RFQ	 ADP1875-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 1MHZ ADP1875 In stock: 1225 pcs RFQ
 ADP1874ARQZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: 53286 pcs RFQ	 ADP1877HC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 13A ADP1877 In stock: 1171 pcs RFQ