



ADI (Analog Devices, Inc.)

ADP1874ARQZ-1.0-R7

Part Number:	ADP1874ARQZ-1.0-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	 ADP1874ARQZ-1.0-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADP1874ARQZ-1.0-R7

PART NUMBER	ADP1874ARQZ-1.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1874ARQZ-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	ADP1874ARQZ-1.0-R7-ND ADP1874ARQZ-1.0-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	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	ADP1874

Related Tags

ADI (Analog Devices, Inc.) ADP1874ARQZ-1.0-R7	ADP1874ARQZ-1.0-R7 Distributor	ADP1874ARQZ-1.0-R7 Supplier
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Related Products

 ADP1875-0.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 300KHZ ADP1875 In stock: Out stock RFQ	 ADP1875ARQZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
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 ADP1875-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 600KHZ ADP1875 In stock: Out stock RFQ	 ADP1875-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 1MHZ ADP1875 In stock: 5 pcs RFQ
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