



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1877ACPZ-R7

Part Number:	ADP1877ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32LFCSP
Datasheets:	 ADP1877ACPZ-R7.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

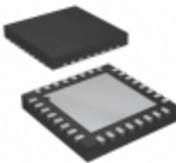
Specifications of ADP1877ACPZ-R7

PART NUMBER	ADP1877ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1877ACPZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.75 V ~ 14.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-LFCSP-VQ (5x5)
SERIES	Flex-Mode®
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1877ACPZ-R7CT ADP1877ACPZR7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.5MHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-LFCSP-VQ (5x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Ramp, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1877

Related Tags

ADI (Analog Devices, Inc.) ADP1877ACPZ-R7	ADP1877ACPZ-R7 Distributor	ADP1877ACPZ-R7 Supplier
ADP1877ACPZ-R7 Price	ADP1877ACPZ-R7 Pictures	ADP1877ACPZ-R7 Image
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Analog Devices Inc. ADP1877ACPZ-R7	Analog Devices, Inc. ADP1877ACPZ-R7	

Related Products

 ADP1878ACPZ-0.6-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 14LFCSP In stock: Out stock RFQ	 ADP1878-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1878-1.0 In stock: 5 pcs RFQ
 ADP1878-0.6-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1878-0.6 In stock: 5 pcs RFQ	 ADP1875ARQZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
 ADP1876ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock RFQ	 ADP1878ACPZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 14LFCSP In stock: Out stock RFQ
 ADP1878ACPZ-1.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 14LFCSP In stock: Out stock RFQ	 ADP1877HC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION 13A ADP1877 In stock: Out stock RFQ
 ADP1875ARQZ-0.6-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ	 ADP1875-1.0-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL 1MHZ ADP1875 In stock: 5 pcs RFQ
 ADP1875ARQZ-0.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ	 ADP1876-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1876 In stock: 5 pcs RFQ