



ADI (Analog Devices, Inc.)

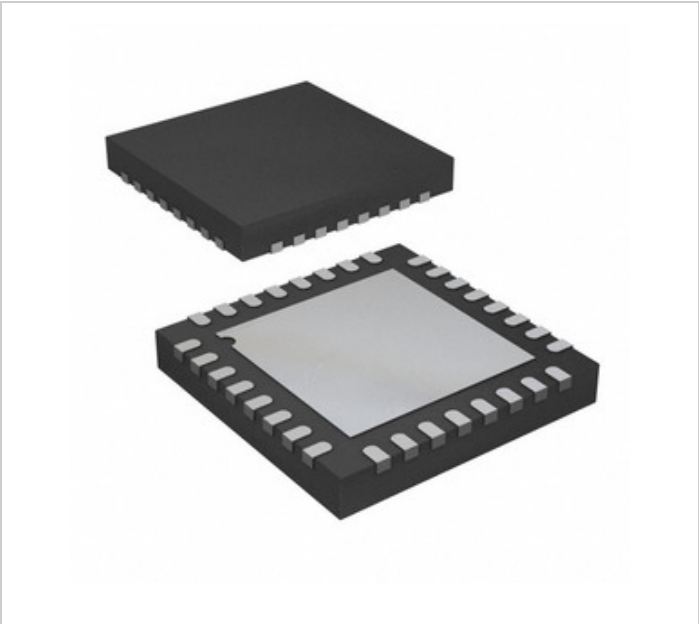


Image may be representation. See specifications for product details.

ADP1829ACPZ-R7

Part Number:	ADP1829ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 32LFCSP
Datasheets:	 ADP1829ACPZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

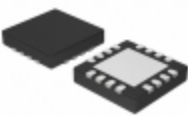
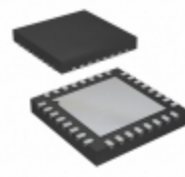
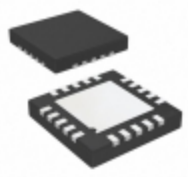
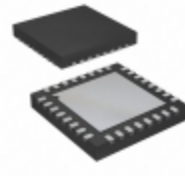
Specifications of ADP1829ACPZ-R7

PART NUMBER	ADP1829ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 32LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP1829ACPZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-LFCSP-WQ (5x5)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad, CSP
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1829ACPZ-R7TR ADP1829ACPZR7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz, 600kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 32-LFCSP-WQ (5x5)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1829

Related Tags

ADI (Analog Devices, Inc.) ADP1829ACPZ-R7	ADP1829ACPZ-R7 Distributor	ADP1829ACPZ-R7 Supplier
ADP1829ACPZ-R7 Price	ADP1829ACPZ-R7 Pictures	ADP1829ACPZ-R7 Image
ADP1829ACPZ-R7 PDF Datasheet	ADP1829ACPZ-R7 Download Datasheet	ADP1829ACPZ-R7 Datasheet
ADP1829ACPZ-R7 Stock	Buy ADP1829ACPZ-R7	Buy ADI (Analog Devices, Inc.) ADP1829ACPZ-R7
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Analog Devices Inc. ADP1829ACPZ-R7	Analog Devices, Inc. ADP1829ACPZ-R7	

Related Products

 ADP1828LC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828LC In stock: Out stock RFQ	 ADP1851ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 16LFCSP In stock: Out stock RFQ
 ADP1829-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1829 In stock: Out stock RFQ	 ADP1851-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1851 In stock: Out stock RFQ
 ADP1828HC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828HC In stock: Out stock RFQ	 ADP1853-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1853 In stock: Out stock RFQ
 ADP1850ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock RFQ	 ADP1828ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20LFCSP In stock: Out stock RFQ
 ADP1850SP-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1850SP In stock: Out stock RFQ	 ADP1828YRQZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20QSOP In stock: Out stock RFQ
 ADP1823ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: Out stock RFQ	 ADP1850DP-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1850DP In stock: Out stock RFQ