

ANALOG
DEVICES

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ADI (Analog Devices, Inc.)



ADP1821ARQZ-R7

Part Number:	ADP1821ARQZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	 ADP1821ARQZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

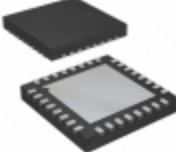
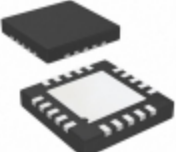
Specifications of ADP1821ARQZ-R7

PART NUMBER	ADP1821ARQZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24980 pcs
DATA SHEET	 ADP1821ARQZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1821ARQZ-R7CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	310kHz, 570kHz
DUTY CYCLE (MAX)	90%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1821

Related Tags

ADI (Analog Devices, Inc.) ADP1821ARQZ-R7	ADP1821ARQZ-R7 Distributor	ADP1821ARQZ-R7 Supplier
ADP1821ARQZ-R7 Price	ADP1821ARQZ-R7 Pictures	ADP1821ARQZ-R7 Image
ADP1821ARQZ-R7 PDF Datasheet	ADP1821ARQZ-R7 Download Datasheet	ADP1821ARQZ-R7 Datasheet
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Analog Devices Inc. ADP1821ARQZ-R7	Analog Devices, Inc. ADP1821ARQZ-R7	

Related Products

 ADP1764ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 4A 16LFCSP In stock: 11871 pcs RFQ	 ADP1822ARQZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QSOP In stock: 50500 pcs RFQ
 ADP1764ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 4A In stock: 12376 pcs RFQ	 ADP1764ACPZ0.85-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.85V 4A In stock: 12653 pcs RFQ
 ADP1764ACPZ1.25-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.25V 4A In stock: 13733 pcs RFQ	 ADP1823ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 32372 pcs RFQ
 ADP1822-EVAL Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP1822 In stock: 5469 pcs RFQ	 ADP1828ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20LFCSP In stock: 48907 pcs RFQ
 ADP1764ACPZ0.95-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.95V 4A In stock: 11717 pcs RFQ	 ADP1828LC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828LC In stock: 798 pcs RFQ
 ADP1828HC-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1828HC In stock: 989 pcs RFQ	 ADP1765ACPZ1.25-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.25V 5A 16LFCSP In stock: 10259 pcs RFQ