





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADP1828YRQZ-R7

Part Number:	ADP1828YRQZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR BUCK 20QSOP
Datasheets:	 ADP1828YRQZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP1828YRQZ-R7

PART NUMBER	ADP1828YRQZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR BUCK 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24202 pcs
DATA SHEET	 ADP1828YRQZ-R7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 20 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1828YRQZ-R7DKR
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	300kHz, 600kHz
DUTY CYCLE (MAX)	93%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-QSOP
CONTROL FEATURES	Enable, Frequency Control, Power Good, Soft Start, Tracking
CLOCK SYNC	Yes
BASE PART NUMBER	ADP1828

Related Tags

ADI (Analog Devices, Inc.) ADP1828YRQZ-R7	ADP1828YRQZ-R7 Distributor	ADP1828YRQZ-R7 Supplier
ADP1828YRQZ-R7 Price	ADP1828YRQZ-R7 Pictures	ADP1828YRQZ-R7 Image
ADP1828YRQZ-R7 PDF Datasheet	ADP1828YRQZ-R7 Download Datasheet	ADP1828YRQZ-R7 Datasheet
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Analog Devices Inc. ADP1828YRQZ-R7	Analog Devices, Inc. ADP1828YRQZ-R7	

Related Products

<div></div> <div>ADP1823ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 32372 pcs <div>RFQ</div></div>	<div></div> <div>ADP1850ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 37736 pcs <div>RFQ</div></div>
<div></div> <div>ADP1850DP-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1850DP In stock: 1225 pcs <div>RFQ</div></div>	<div></div> <div>ADP1822ARQZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QSOP In stock: 50500 pcs <div>RFQ</div></div>
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