



ADI (Analog Devices, Inc.)

# ADP1828YRQZ-R7

Part Number:

Manufacturer/Brand:

Product description Datasheets:

**RoHs Status** Stock Condition

Ship From Shipment Way ADP1828YRQZ-R7

ADI (Analog Devices, Inc.)

IC REG CTRLR BUCK 20QSOP

ADP1828YRQZ-R7.pdf

Lead free / RoHS Compliant 24202 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Image may be representation. See specifications for product details.

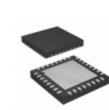
#### Specifications of ADP1828YRQZ-R7 ADP1828YRQZ-R7 PART NUMBER **MANUFACTURER** ADI (Analog Devices, Inc.) **DESCRIPTION** IC REG CTRLR BUCK 20QSOP LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant 24202 pcs QUANTITY AVAILABLE ADP1828YRQZ-R7.pdf DATA SHEET VOLTAGE - SUPPLY (VCC/VDD) $3 V \sim 20 V$ **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** OUTPUT CONFIGURATION Positive OTHER NAMES ADP1828YRQZ-R7DKR **OPERATING TEMPERATURE** -40°C ~ 85°C (TA) NUMBER OF OUTPUTS MOISTURE SENSITIVITY LEVEL (MSL) Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS **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 Enable, Frequency Control, Power Good, Soft Start, Tracking **CONTROL FEATURES** CLOCK SYNC Yes

### **Related Tags**

ADP1828

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**



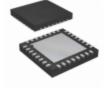
BASE PART NUMBER

## ADP1823ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP

In stock: 32372 pcs

**RFQ** 



### ADP1850ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP

In stock: 37736 pcs

**RFQ** 



## **ADP1850DP-EVALZ**

Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1850DP

In stock: 1225 pcs

**RFQ** 



### ADP1822ARQZ-R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 24QSOP

In stock: 50500 pcs **RFQ** 



## ADP1829-EVALZ

Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP1829

In stock: 1097 pcs

**RFQ** 



### ADP1822-EVAL

Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION FOR ADP1822

In stock: 5469 pcs

**RFQ** 



#### ADP1828HC-EVALZ Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVALUATION ADP1828HC In stock: 989 pcs

**RFQ** 



#### ADP1828LC-EVALZ Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVALUATION ADP1828LC In stock: 798 pcs

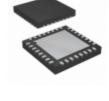
**RFQ** 



#### **ADP1851-EVALZ** Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVAL FOR ADP1851 In stock: 1348 pcs

**RFQ** 



# ADP1829ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 32LFCSP In stock: 34212 pcs

**RFQ** 



# ADP1828ACPZ-R7

Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR BUCK 20LFCSP

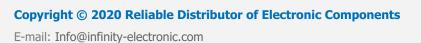
In stock: 48907 pcs **RFQ** 



**ADP1850SP-EVALZ** Manufacturers: ADI (Analog Devices, Inc.)

Description: EVAL BOARD FOR ADP1850SP

In stock: 6692 pcs **RFQ** 



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