



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP7142ARDZ-1.8-R7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

ADP7142ARDZ-1.8-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 1.8V 200MA 8SOIC

 ADP7142ARDZ-1.8-R7.pdf

 Lead free / RoHS Compliant

58049 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

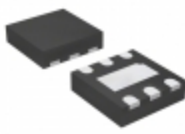
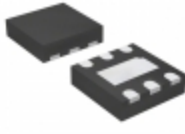
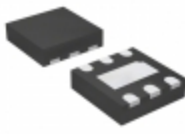
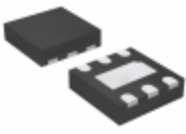
Specifications of ADP7142ARDZ-1.8-R7

PART NUMBER	ADP7142ARDZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 1.8V 200MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58049 pcs
DATA SHEET	 ADP7142ARDZ-1.8-R7.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 200mA 8-SOIC-EP
CURRENT - SUPPLY (MAX)	320μA
CURRENT - QUIESCENT (IQ)	140μA
CURRENT - OUTPUT	200mA
CONTROL FEATURES	Enable, Soft Start
BASE PART NUMBER	ADP7142

Related Tags

ADI (Analog Devices, Inc.) ADP7142ARDZ-1.8-R7	ADP7142ARDZ-1.8-R7 Distributor	ADP7142ARDZ-1.8-R7 Supplier
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Analog Devices Inc. ADP7142ARDZ-1.8-R7	Analog Devices, Inc. ADP7142ARDZ-1.8-R7	

Related Products

 ADP7142ACPZN2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 200MA 6LFCSP In stock: 63822 pcs RFQ	 ADP7142AUJZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 1.8V 200MA TSOT23-5 In stock: 56007 pcs RFQ
 ADP7142ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 55794 pcs RFQ	 ADP7118UJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD LINEAR REG ADP7118 In stock: 1528 pcs RFQ
 ADP7142ACPZN5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 6LFCSP In stock: 30922 pcs RFQ	 ADP7142ARDZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 8SOIC In stock: 53770 pcs RFQ
 ADP7142ACPZN-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 200MA 6LFCSP In stock: 27931 pcs RFQ	 ADP7142ACPZN3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 200MA 6LFCSP In stock: 33012 pcs RFQ
 ADP7142ACPZN1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 200MA 6LFCSP In stock: 59877 pcs RFQ	 ADP7142ARDZ-5.0 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 8SOIC In stock: 33375 pcs RFQ
 ADP7142ARDZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 200MA 8SOIC In stock: 67688 pcs RFQ	 ADP7142ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 67469 pcs RFQ