



ADP7142ARDZ-R7

Part Number:	ADP7142ARDZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LIN POS ADJ 200MA 8SOIC
Datasheets:	 ADP7142ARDZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67688 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 ADP7142ARDZ-R7

PART NUMBER	ADP7142ARDZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS ADJ 200MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67688 pcs
DATA SHEET	 ADP7142ARDZ-R7.pdf
VOLTAGE DROPOUT (MAX)	0.42V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	39.58V
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	88dB ~ 50dB (10kHz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7142ARDZ-R7-ND ADP7142ARDZ-R7TR
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 Adjustable 1 Output 1.2 V ~ 39.8 V 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-R7	ADP7142ARDZ-R7 Distributor	ADP7142ARDZ-R7 Supplier
ADP7142ARDZ-R7 Price	ADP7142ARDZ-R7 Pictures	ADP7142ARDZ-R7 Image
ADP7142ARDZ-R7 PDF Datasheet	ADP7142ARDZ-R7 Download Datasheet	ADP7142ARDZ-R7 Datasheet
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Analog Devices Inc. ADP7142ARDZ-R7	Analog Devices, Inc. ADP7142ARDZ-R7	

Related Products

 ADP7142CP-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD LINEAR REG ADP7142 In stock: 1515 pcs RFQ	 ADP7142AUJZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 3.3V 200MA TSOT23-5 In stock: 56796 pcs RFQ
 ADP7142ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 200MA 8SOIC In stock: 67469 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
 ADP7142AUJZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN 2.5V 200MA TSOT23-5 In stock: 60902 pcs RFQ	 ADP7142AUJZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 200MA TSOT23 In stock: 33816 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
 ADP7142ARDZ-5.0 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 8SOIC In stock: 33375 pcs RFQ	 ADP7142AUJZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA TSOT23-5 In stock: 69863 pcs RFQ
 ADP7142ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 55794 pcs RFQ	 ADP7142ARDZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 200MA 8SOIC In stock: 58049 pcs RFQ