



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP7142ARDZ-5.0-R7

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADP7142ARDZ-5.0-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 5V 200MA 8SOIC

 ADP7142ARDZ-5.0-R7.pdf

 Lead free / RoHS Compliant

53770 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

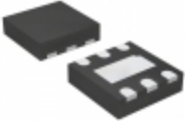
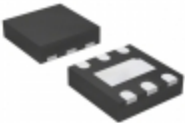
Specifications of ADP7142ARDZ-5.0-R7

PART NUMBER	ADP7142ARDZ-5.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 5V 200MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53770 pcs
DATA SHEET	 ADP7142ARDZ-5.0-R7.pdf
VOLTAGE DROPOUT (MAX)	0.42V @ 200mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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	88dB ~ 50dB (10kHz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7142ARDZ-5.0-R7-ND ADP7142ARDZ-5.0-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 Fixed 1 Output 5V 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-5.0-R7	ADP7142ARDZ-5.0-R7 Distributor	ADP7142ARDZ-5.0-R7 Supplier
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Analog Devices Inc. ADP7142ARDZ-5.0-R7	Analog Devices, Inc. ADP7142ARDZ-5.0-R7	

Related Products

 ADP7142ARDZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 200MA 8SOIC In stock: 67688 pcs RFQ	 ADP7142AUJZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA TSOT23-5 In stock: 69863 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	 ADP7142ACPZN3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 200MA 6LFCSP In stock: 33012 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-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 200MA 8SOIC In stock: 58049 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-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 200MA TSOT23 In stock: 33816 pcs RFQ
 ADP7142ARDZ-5.0 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 8SOIC In stock: 33375 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
 ADP7142ACPZN5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 200MA 6LFCSP In stock: 30922 pcs RFQ	 ADP7142ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 200MA 8SOIC In stock: 55794 pcs RFQ