



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP7102ARDZ-R7

Part Number:	ADP7102ARDZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LIN POS ADJ 300MA 8SOIC
Datasheets:	 ADP7102ARDZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

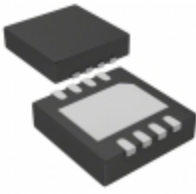
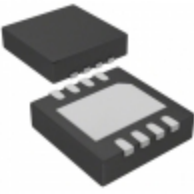
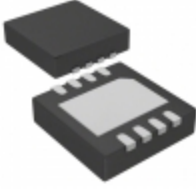
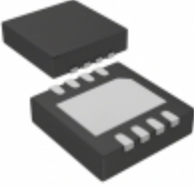
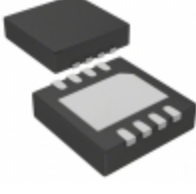
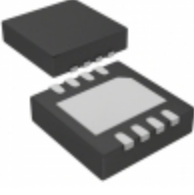
Specifications of ADP7102ARDZ-R7

PART NUMBER	ADP7102ARDZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS ADJ 300MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46719 pcs
DATA SHEET	 ADP7102ARDZ-R7.pdf
VOLTAGE DROPOUT (MAX)	0.325V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	19.675V
VOLTAGE - INPUT (MAX)	20V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	80dB ~ 50dB (10kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7102ARDZ-R7TR ADP7102ARDZR7
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 Adj to 1.22V 300mA 8-SOIC-EP
CURRENT - SUPPLY (MAX)	1.4mA
CURRENT - QUIESCENT (IQ)	900µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Power Good, Under Voltage Lockout
BASE PART NUMBER	ADP7102

Related Tags

ADI (Analog Devices, Inc.) ADP7102ARDZ-R7	ADP7102ARDZ-R7 Distributor	ADP7102ARDZ-R7 Supplier
ADP7102ARDZ-R7 Price	ADP7102ARDZ-R7 Pictures	ADP7102ARDZ-R7 Image
ADP7102ARDZ-R7 PDF Datasheet	ADP7102ARDZ-R7 Download Datasheet	ADP7102ARDZ-R7 Datasheet
ADP7102ARDZ-R7 Stock	Buy ADP7102ARDZ-R7	Buy ADI (Analog Devices, Inc.) ADP7102ARDZ-R7
ADI (Analog Devices, Inc.) ADP7102ARDZ-R7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADP7102ARDZ-R7	Analog Devices, Inc. ADP7102ARDZ-R7	

Related Products

 ADP7104ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 500MA 8LFCSP In stock: 44687 pcs RFQ	 ADP7104ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 500MA 8LFCSP In stock: 46632 pcs RFQ
 ADP7102ARDZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: 39349 pcs RFQ	 ADP7102ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 300MA 8SOIC In stock: 50631 pcs RFQ
 ADP7104ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 500MA 8LFCSP In stock: 15152 pcs RFQ	 ADP7104ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8LFCSP In stock: 39631 pcs RFQ
 ADP7102ARDZ-9.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 9V 300MA 8SOIC In stock: 49056 pcs RFQ	 ADP7102ARDZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 300MA 8SOIC In stock: 47602 pcs RFQ
 ADP7104ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 8LFCSP In stock: 19930 pcs RFQ	 ADP7102ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 300MA 8SOIC In stock: 23337 pcs RFQ
 ADP7102ARDZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 300MA 8SOIC In stock: 45226 pcs RFQ	 ADP7104ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 500MA 8LFCSP In stock: 43586 pcs RFQ