



ADI (Analog Devices, Inc.)

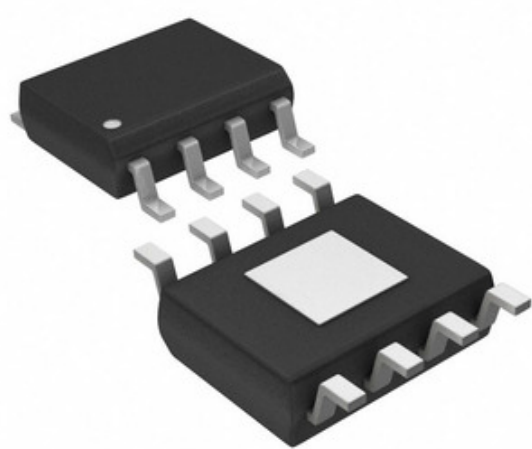


Image may be representation. See specifications for product details.

ADP7102ARDZ-5.0-R7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

ADP7102ARDZ-5.0-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 5V 300MA 8SOIC

 ADP7102ARDZ-5.0-R7.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

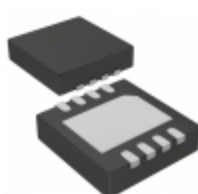
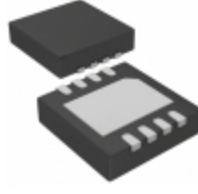
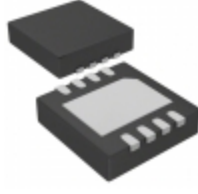
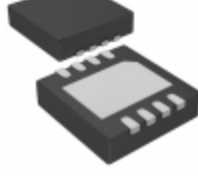
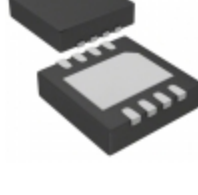
Specifications of ADP7102ARDZ-5.0-R7

PART NUMBER	ADP7102ARDZ-5.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 5V 300MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP7102ARDZ-5.0-R7.pdf
VOLTAGE DROPOUT (MAX)	0.325V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	60dB ~ 50dB (10kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7102ARDZ-5.0-R7-ND ADP7102ARDZ-5.0-R7TR ADP7102ARDZ50R7
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 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-5.0-R7	ADP7102ARDZ-5.0-R7 Distributor	ADP7102ARDZ-5.0-R7 Supplier
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Analog Devices Inc. ADP7102ARDZ-5.0-R7	Analog Devices, Inc. ADP7102ARDZ-5.0-R7	

Related Products

 ADP7102ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 300MA 8SOIC In stock: Out stock RFQ	 ADP7104ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 500MA 8LFCSP In stock: Out stock RFQ
 ADP7102ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 300MA 8SOIC In stock: Out stock RFQ	 ADP7102ARDZ-9.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 9V 300MA 8SOIC In stock: Out stock RFQ
 ADP7104ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 8LFCSP In stock: 529 pcs RFQ	 ADP7104ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8LFCSP In stock: Out stock RFQ
 ADP7102ARDZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 300MA 8SOIC In stock: Out stock RFQ	 ADP7102ARDZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: Out stock RFQ
 ADP7102ARDZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 300MA 8SOIC In stock: Out stock RFQ	 ADP7102ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 300MA 8LFCSP In stock: Out stock RFQ
 ADP7104ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 500MA 8LFCSP In stock: Out stock RFQ	 ADP7102ARDZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 300MA 8SOIC In stock: Out stock RFQ