



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

ADP1706ARDZ-1.8-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 1.8V 1A 8SOIC

 ADP1706ARDZ-1.8-R7.pdf

 Lead free / RoHS Compliant

62209 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

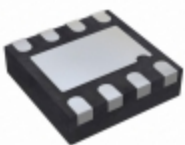
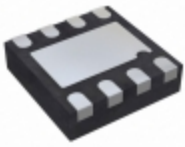
Specifications of ADP1706ARDZ-1.8-R7

PART NUMBER	ADP1706ARDZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 1.8V 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62209 pcs
DATA SHEET	 ADP1706ARDZ-1.8-R7.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP1706ARDZ-1.8-R7-ND ADP1706ARDZ-1.8-R7TR ADP1706ARDZ18R7
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 1A 8-SOIC-EP
CURRENT - SUPPLY (MAX)	1.55mA
CURRENT - QUIESCENT (IQ)	390µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Soft Start
BASE PART NUMBER	ADP1706

Related Tags

ADI (Analog Devices, Inc.) ADP1706ARDZ-1.8-R7	ADP1706ARDZ-1.8-R7 Distributor	ADP1706ARDZ-1.8-R7 Supplier
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Analog Devices Inc. ADP1706ARDZ-1.8-R7	Analog Devices, Inc. ADP1706ARDZ-1.8-R7	

Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 1A 8SOIC In stock: 63839 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.15V 1A 8SOIC In stock: 64924 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.1V 1A 8SOIC In stock: 3784 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1707-3.3 In stock: 1083 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: 52186 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 1A 8SOIC In stock: 65161 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 58915 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.8V 1A 8LFCSP In stock: 4177 pcs RFQ
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 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 0.75V 1A 8LFCSP In stock: 3424 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 1A 8SOIC In stock: 53960 pcs RFQ