



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number:

ADP7158ARDZ-2.8-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG LINEAR 2.8V 2A 8SOIC

Datasheets:

 ADP7158ARDZ-2.8-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

19690 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP7158ARDZ-2.8-R7

PART NUMBER	ADP7158ARDZ-2.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 2.8V 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19690 pcs
DATA SHEET	 ADP7158ARDZ-2.8-R7.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7158ARDZ-2.8-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 2.8V 2A 8-SOIC-EP
CURRENT - SUPPLY (MAX)	14mA
CURRENT - QUIESCENT (IQ)	8mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable
BASE PART NUMBER	ADP7158

Related Tags

ADI (Analog Devices, Inc.) ADP7158ARDZ-2.8-R7	ADP7158ARDZ-2.8-R7 Distributor	ADP7158ARDZ-2.8-R7 Supplier
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Analog Devices Inc. ADP7158ARDZ-2.8-R7	Analog Devices, Inc. ADP7158ARDZ-2.8-R7	

Related Products

 ADP7158ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 22490 pcs RFQ	 ADP7158ARDZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 10449 pcs RFQ
 ADP7159ACPZ-01-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 2A 10LFCSP In stock: 24344 pcs RFQ	 ADP7158ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 2A 10LFCSP In stock: 24509 pcs RFQ
 ADP7158ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 2A 10LFCSP In stock: 13859 pcs RFQ	 ADP7158ARDZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 2A 8SOIC In stock: 22627 pcs RFQ
 ADP7159ACPZ-02-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 2A 10LFCSP In stock: 21788 pcs RFQ	 ADP7159ACPZ-01-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 2A 10LFCSP In stock: 2705 pcs RFQ
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 ADP7158ARDZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 2A 8SOIC In stock: 11814 pcs RFQ	 ADP7158ARDZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 2A 8SOIC In stock: 21049 pcs RFQ