



ADP7158ARDZ-1.8-R7

Part Number:	ADP7158ARDZ-1.8-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LINEAR 1.8V 2A 8SOIC
Datasheets:	 ADP7158ARDZ-1.8-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22627 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADP7158ARDZ-1.8-R7

PART NUMBER	ADP7158ARDZ-1.8-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 1.8V 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22627 pcs
DATA SHEET	 ADP7158ARDZ-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, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB ~ 50dB (1kHz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP7158ARDZ-1.8-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 1.8V 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-1.8-R7	ADP7158ARDZ-1.8-R7 Distributor	ADP7158ARDZ-1.8-R7 Supplier
ADP7158ARDZ-1.8-R7 Price	ADP7158ARDZ-1.8-R7 Pictures	ADP7158ARDZ-1.8-R7 Image
ADP7158ARDZ-1.8-R7 PDF Datasheet	ADP7158ARDZ-1.8-R7 Download Datasheet	ADP7158ARDZ-1.8-R7 Datasheet
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ADI (Analog Devices, Inc.) ADP7158ARDZ-1.8-R7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADP7158ARDZ-1.8-R7	Analog Devices, Inc. ADP7158ARDZ-1.8-R7	

Related Products

 ADP7158ACPZ-2.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2V 2A 10LFCSP In stock: 22293 pcs RFQ	 ADP7158ARDZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.8V 2A 8SOIC In stock: 19690 pcs RFQ
 ADP7158ACPZ-2.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.8V 2A 10LFCSP In stock: 22234 pcs RFQ	 ADP7158ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 2A 10LFCSP In stock: 20492 pcs RFQ
 ADP7158ARDZ-2.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2V 2A 8SOIC In stock: 20961 pcs RFQ	 ADP7158ARDZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 2A 8SOIC In stock: 22490 pcs RFQ
 ADP7158ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 2A 10LFCSP In stock: 24509 pcs RFQ	 ADP7158ARDZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.2V 2A 8SOIC In stock: 11814 pcs RFQ
 ADP7158CP-3.3EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP7158 In stock: 1950 pcs RFQ	 ADP7158ARDZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 2A 8SOIC In stock: 21049 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-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 2A 8SOIC In stock: 10449 pcs RFQ