



ADI (Analog Devices, Inc.)

ADP171AUJZ-R7

Part Number:	ADP171AUJZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG LIN POS ADJ 300MA TSOT5
Datasheets:	 ADP171AUJZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADP171AUJZ-R7

PART NUMBER	ADP171AUJZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS ADJ 300MA TSOT5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76049 pcs
DATA SHEET	 ADP171AUJZ-R7.pdf
VOLTAGE DROPOUT (MAX)	0.135V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	TSOT-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Original-Reel®
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	73dB ~ 47dB (1kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP171AUJZ-R7DKR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 3 V 300mA TSOT-5
CURRENT - SUPPLY (MAX)	260nA
CURRENT - QUIESCENT (IQ)	60µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	ADP171

Related Tags

ADI (Analog Devices, Inc.) ADP171AUJZ-R7	ADP171AUJZ-R7 Distributor	ADP171AUJZ-R7 Supplier
ADP171AUJZ-R7 Price	ADP171AUJZ-R7 Pictures	ADP171AUJZ-R7 Image
ADP171AUJZ-R7 PDF Datasheet	ADP171AUJZ-R7 Download Datasheet	ADP171AUJZ-R7 Datasheet
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Analog Devices Inc. ADP171AUJZ-R7	Analog Devices, Inc. ADP171AUJZ-R7	

Related Products

 ADP1720-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1720-ADJ In stock: 1207 pcs RFQ	 ADP1716ARMZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 500MA 8MSOP In stock: 39250 pcs RFQ
 ADP1720-5-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1720-5 In stock: 1286 pcs RFQ	 ADP1716ARMZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 500MA 8MSOP In stock: 77990 pcs RFQ
 ADP1716ARMZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 8MSOP In stock: 40044 pcs RFQ	 ADP1720ARMZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 50MA 8MSOP In stock: 46108 pcs RFQ
 ADP1720-3.3-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVAL FOR ADP1720-3.3 In stock: 1096 pcs RFQ	 ADP1720ARMZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 50MA 8MSOP In stock: 92073 pcs RFQ
 ADP1720ARMZ-5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 50MA 8MSOP In stock: 104100 pcs RFQ	 ADP1716ARMZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 500MA 8MSOP In stock: 31312 pcs RFQ
 ADP1716ARMZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 500MA 8MSOP In stock: 4036 pcs RFQ	 ADP1716ARMZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 2983 pcs RFQ