



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADM7171ACPZ-3.0-R7

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

ADM7171ACPZ-3.0-R7

ADI (Analog Devices, Inc.)

IC REG LINEAR 3V 1A 8LFCSP

 ADM7171ACPZ-3.0-R7.pdf

 Lead free / RoHS Compliant

62477 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

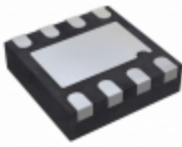
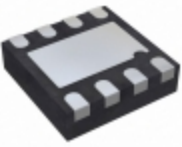
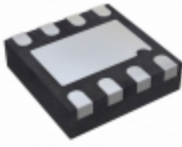
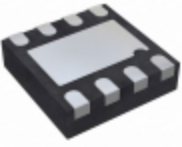
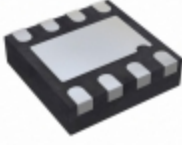
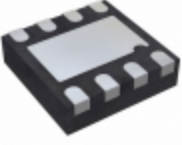
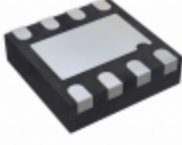
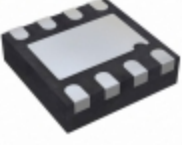
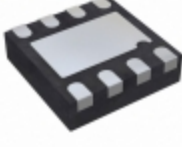
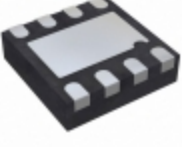
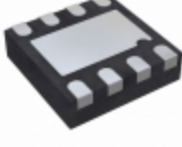
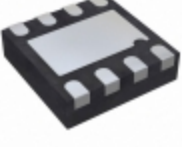
Specifications of ADM7171ACPZ-3.0-R7

PART NUMBER	ADM7171ACPZ-3.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 3V 1A 8LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62477 pcs
DATA SHEET	 ADM7171ACPZ-3.0-R7.pdf
VOLTAGE DROPOUT (MAX)	0.135V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6.5V
SUPPLIER DEVICE PACKAGE	8-LFCSP-WD (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WFDFN Exposed Pad, CSP
PSRR	60db ~ 20dB (100kHz ~ 1MHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADM7171ACPZ-3.0-R7-ND ADM7171ACPZ-3.0-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 3V 1A 8-LFCSP-WD (3x3)
CURRENT - SUPPLY (MAX)	6.3mA
CURRENT - QUIESCENT (IQ)	2mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Soft Start
BASE PART NUMBER	ADM7171

Related Tags

ADI (Analog Devices, Inc.) ADM7171ACPZ-3.0-R7	ADM7171ACPZ-3.0-R7 Distributor	ADM7171ACPZ-3.0-R7 Supplier
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ADM7171ACPZ-3.0-R7 PDF Datasheet	ADM7171ACPZ-3.0-R7 Download Datasheet	ADM7171ACPZ-3.0-R7 Datasheet
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Analog Devices Inc. ADM7171ACPZ-3.0-R7	Analog Devices, Inc. ADM7171ACPZ-3.0-R7	

Related Products

 ADM7172ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 2A 8LFCSP In stock: 35075 pcs RFQ	 ADM7170ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 500MA 8LFCSP In stock: 78741 pcs RFQ
 ADM7170ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 500MA 8LFCSP In stock: 64212 pcs RFQ	 ADM7172ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 2A 8LFCSP In stock: 18556 pcs RFQ
 ADM7171ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 1A 8LFCSP In stock: 64597 pcs RFQ	 ADM7171ACPZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 1A 8LFCSP In stock: 65129 pcs RFQ
 ADM7171ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 1A 8LFCSP In stock: 63211 pcs RFQ	 ADM7171ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 1A 8LFCSP In stock: 29041 pcs RFQ
 ADM7171ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1A 8LFCSP In stock: 33739 pcs RFQ	 ADM7170ACPZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 500MA 8LFCSP In stock: 83056 pcs RFQ
 ADM7171ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 1A 8LFCSP In stock: 54184 pcs RFQ	 ADM7171ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 1A 8LFCSP In stock: 26947 pcs RFQ