



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

Part Number: ADM7170ACPZ-4.2-R7

Manufacturer/Brand: ADI (Analog Devices, Inc.)

Product description: IC REG LINEAR 4.2V 500MA 8LFCSP

Datasheets:  ADM7170ACPZ-4.2-R7.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 83056 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

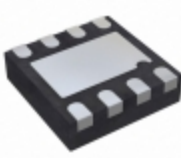
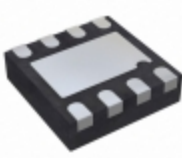
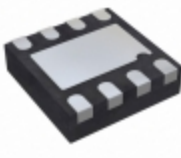
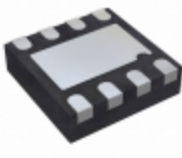
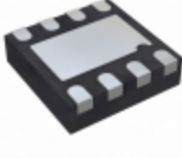
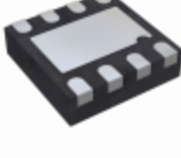
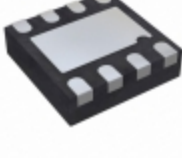
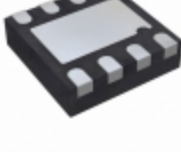
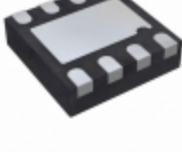
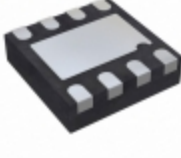
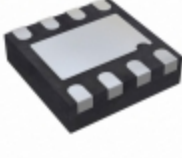
Specifications of ADM7170ACPZ-4.2-R7

PART NUMBER	ADM7170ACPZ-4.2-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LINEAR 4.2V 500MA 8LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83056 pcs
DATA SHEET	 ADM7170ACPZ-4.2-R7.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
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-WDFDN Exposed Pad, CSP
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 4.2V 500mA 8-LFCSP-WD (3x3)
CURRENT - SUPPLY (MAX)	5.1mA
CURRENT - QUIESCENT (IQ)	2mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Soft Start
BASE PART NUMBER	ADM7170

Related Tags

ADI (Analog Devices, Inc.) ADM7170ACPZ-4.2-R7	ADM7170ACPZ-4.2-R7 Distributor	ADM7170ACPZ-4.2-R7 Supplier
ADM7170ACPZ-4.2-R7 Price	ADM7170ACPZ-4.2-R7 Pictures	ADM7170ACPZ-4.2-R7 Image
ADM7170ACPZ-4.2-R7 PDF Datasheet	ADM7170ACPZ-4.2-R7 Download Datasheet	ADM7170ACPZ-4.2-R7 Datasheet
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Analog Devices Inc. ADM7170ACPZ-4.2-R7	Analog Devices, Inc. ADM7170ACPZ-4.2-R7	

Related Products

 ADM7170ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 8LFCSP In stock: 69005 pcs RFQ	 ADM7170ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 500MA 8LFCSP In stock: 76615 pcs RFQ
 ADM7171ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 1A 8LFCSP In stock: 54184 pcs RFQ	 ADM7170ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 500MA 8LFCSP In stock: 78741 pcs RFQ
 ADM7160UJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD LDO REG 200MA ADM7160 In stock: 1764 pcs RFQ	 ADM7170ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 500MA 8LFCSP In stock: 40157 pcs RFQ
 ADM7170ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 500MA 8LFCSP In stock: 69502 pcs RFQ	 ADM7171ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1A 8LFCSP In stock: 33739 pcs RFQ
 ADM7171ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 1A 8LFCSP In stock: 62477 pcs RFQ	 ADM7170ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8LFCSP In stock: 35989 pcs RFQ
 ADM7170ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 500MA 8LFCSP In stock: 64212 pcs RFQ	 ADM7171ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 1A 8LFCSP In stock: 29041 pcs RFQ