




ADI (Analog Devices, Inc.)

ADM7170ACPZ-R7

Part Number:	ADM7170ACPZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG LIN POS ADJ 500MA 8LFCSP
Datasheets:	PDF ADM7170ACPZ-R7.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

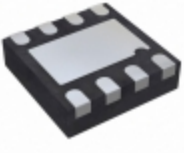
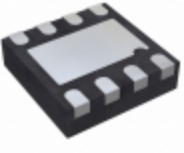
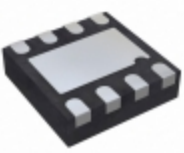
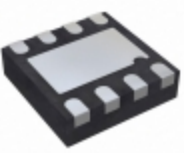
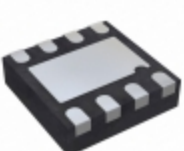
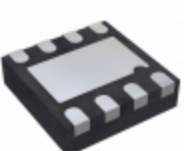
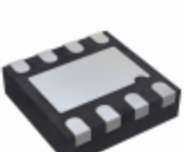
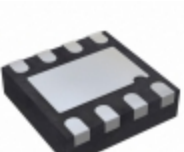
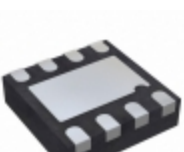
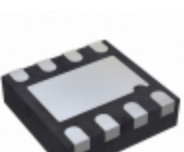


Specifications of ADM7170ACPZ-R7

PART NUMBER	ADM7170ACPZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG LIN POS ADJ 500MA 8LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADM7170ACPZ-R7.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	5.8V
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-WDFN Exposed Pad, CSP
PSRR	60db ~ 20dB (100kHz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADM7170ACPZ-R7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 6.458 V 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-R7	ADM7170ACPZ-R7 Distributor	ADM7170ACPZ-R7 Supplier
ADM7170ACPZ-R7 Price	ADM7170ACPZ-R7 Pictures	ADM7170ACPZ-R7 Image
ADM7170ACPZ-R7 PDF Datasheet	ADM7170ACPZ-R7 Download Datasheet	ADM7170ACPZ-R7 Datasheet
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ADI (Analog Devices, Inc.) ADM7170ACPZ-R7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADM7170ACPZ-R7	Analog Devices, Inc. ADM7170ACPZ-R7	

Related Products

 <p>ADM7170ACPZ-5.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 5V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7170ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADM7171ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7171ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADM7171ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7170ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 2.5V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADM7171ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7171ACPZ-1.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.3V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADM7171ACPZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 1A 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7170ACPZ-3.0-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADM7170ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.8V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADM7170ACPZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 500MA 8LFCSP In stock: Out stock</p> <p>RFQ</p>