

ADM7170ACPZ-R7





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Part Number: [ADM7170ACPZ-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC REG LIN POS ADJ 500MA 8LFCSP

Data sheet:  [ADM7170](#)

RoHs Status: Lead free / RoHS Compliant

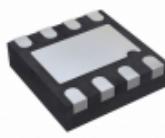
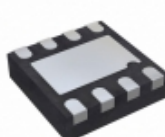
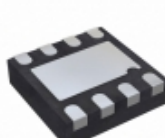
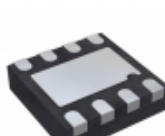
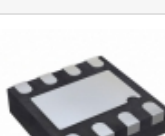
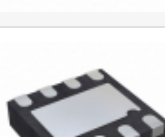
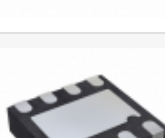
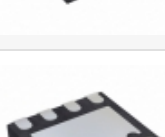
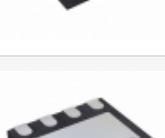
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	77481 pcs	Data sheet	ADM7170
Category	Integrated Circuits (ICs)	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
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	Part#: ADM7171ACPZ-3.0-R7 Description: IC REG LINEAR 3V 1A 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7170ACPZ-3.0-R7 Description: IC REG LINEAR 3V 500MA 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADM7171ACPZ-3.3-R7 Description: IC REG LINEAR 3.3V 1A 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADM7170ACPZ-1.8-R7 Description: IC REG LINEAR 1.8V 500MA 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7170ACPZ-5.0-R7 Description: IC REG LINEAR 5V 500MA 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7171ACPZ-1.3-R7 Description: IC REG LINEAR 1.3V 1A 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7170ACPZ-3.3-R7 Description: IC REG LINEAR 3.3V 500MA 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7160UJ-EVALZ Description: EVAL BOARD LDO REG 200MA ADM7160	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7172ACPZ-1.3-R7 Description: IC REG LINEAR 1.3V 2A 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADM7171ACPZ-R7 Description: IC REG LINEAR POS ADJ 1A 8LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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