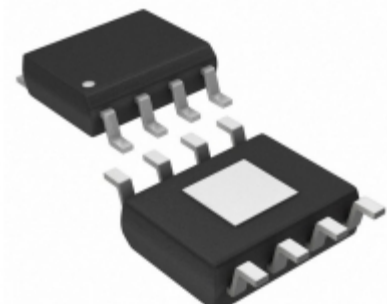


ADP7142ARDZ-R7





AHEAD OF WHAT'S POSSIBLE™

Part Number: [ADP7142ARDZ-R7](#)

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

Description: IC REG LIN POS ADJ 200mA 8SOIC

Data sheet:  [ADP7142](#)

RoHs Status: Lead free / RoHS Compliant

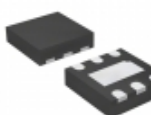
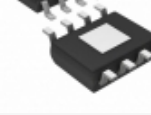
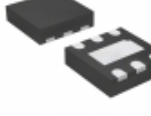
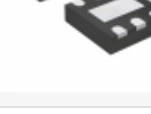
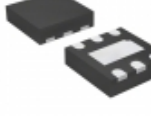
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP7142ARDZ-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG LIN POS ADJ 200mA 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70870 pcs	Data sheet	ADP7142
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.42V @ 200mA
Voltage - Output (Min/Fixed)	1.2V	Voltage - Output (Max)	39.58V
Voltage - Input (Max)	40V	Supplier Device Package	8-SOIC-EP
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	ADP7142ARDZ-R7-ND ADP7142ARDZ-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	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.2 V ~ 39.8 V 200mA 8-SOIC-EP		
Current - Quiescent (Iq)	140µA	Current - Supply (Max)	320µA
Control Features	Enable, Soft Start	Current - Output	200mA
		Base Part Number	ADP7142
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	Part#: ADP7142AUJZ-5.0-R7 Description: IC REG LINEAR 5V 200MA TSOT23-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142AUJZ-1.8-R7 Description: IC REG LIN 1.8V 200MA TSOT23-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-5.0 Description: IC REG LINEAR 5V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-2.5-R7 Description: IC REG LINEAR 2.5V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-1.8-R7 Description: IC REG LINEAR 1.8V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142RD-EVALZ Description: EVAL BOARD LINEAR REG ADP7142	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-3.3-R7 Description: IC REG LINEAR 3.3V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ACPZN5.0-R7 Description: IC REG LINEAR 5V 200MA 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142CP-EVALZ Description: EVAL BOARD LINEAR REG ADP7142	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142AUJZ-R7 Description: IC REG LIN POS ADJ 200MA TSOT23	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142UJ-EVALZ Description: EVAL BOARD LINEAR REG ADP7142	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142AUJZ-2.5-R7 Description: IC REG LIN 2.5V 200MA TSOT23-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-5.0-R7 Description: IC REG LINEAR 5V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7156ACPZ-1.8-R7 Description: IC REG LINEAR 1.8V 1.2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ACPZN1.8-R7 Description: IC REG LINEAR 1.8V 200MA 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142AUJZ-3.3-R7 Description: IC REG LIN 3.3V 200MA TSOT23-5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ACPZN3.3-R7 Description: IC REG LINEAR 3.3V 200MA 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7156ACPZ-1.2-R7 Description: IC REG LINEAR 1.2V 1.2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ACPZN-R7 Description: IC REG LIN POS ADJ 200MA 6LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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