

ADP7142AUJZ-5.0-R7





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Part Number: [ADP7142AUJZ-5.0-R7](#)

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

Description: IC REG LINEAR 5V 200MA TSOT23-5

Data sheet:  [ADP7142](#)

RoHs Status: Lead free / RoHS Compliant

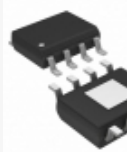
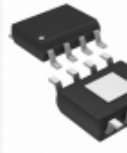
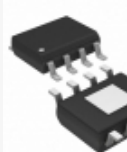
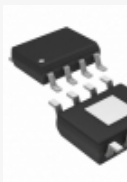
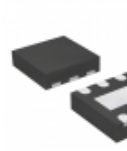
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP7142AUJZ-5.0-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG LINEAR 5V 200MA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73814 pcs	Data sheet	ADP7142
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.42V @ 200mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	40V	Supplier Device Package	TSOT-23-5
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	ADP7142AUJZ-5.0-R7-ND ADP7142AUJZ-5.0-R7TR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 200mA TSOT-23-5	Current - Supply (Max)	320µA
Current - Quiescent (Iq)	140µA	Current - Output	200mA
Control Features	Soft Start	Base Part Number	ADP7142
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	Part#: ADP7142ARDZ-3.3-R7 Description: IC REG LINEAR 3.3V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142CP-EVALZ Description: EVAL BOARD LINEAR REG ADP7142	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#: ADP7142AUJZ-R7 Description: IC REG LIN POS ADJ 200MA TSOT23	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7142ARDZ-5.0 Description: IC REG LINEAR 5V 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP7142ARDZ-R7 Description: IC REG LIN POS ADJ 200MA 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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