

Image may be representation.
See specifications for product details.



ADP121-AUJZ12R7

Manufacturer Part Number	ADP121-AUJZ12R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP121-AUJZ12R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 1.2V 150mA TSOT5
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	ADP121.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP121-AUJZ12R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP121-AUJZ12R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP121-AUJZ12R7, please send us email: info@allelco.com

Specifications

ADP121-AUJZ12R7 Tech Specifications
ADP121-AUJZ12R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Fixed
Voltage Dropout (Max)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.2V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	TSOT-23-5	Current - Supply (Max)	40 µA
Series	-	Current - Quiescent (Iq)	21 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	150mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP121
PSRR	70dB (10kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP121-AUJZ12R7

Product Attribute				
Part Number	ADP121-AUJZ12R7	ADP121-ACBZ12R7	ADP121-AUJZ33R7	ADP122ACPZ-3.0-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply (Max)	40 µA	40 µA	40 µA	240 µA
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	SOT-23-5 Thin, TSOT-23-5	4-WFBGA, WLCSP	SOT-23-5 Thin, TSOT-23-5	6-UDFN Exposed Pad, CSP
Output Type	Fixed	Fixed	Fixed	Fixed
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADP121	ADP121	ADP121	ADP122
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.2V	1.2V	3.3V	3V
Control Features	Enable	Enable	Enable	Enable
Output Configuration	Positive	Positive	Positive	Positive
Supplier Device Package	TSOT-23-5	4-WLCSP (0.82x0.82)	TSOT-23-5	6-LFCSP-UD (2x2)
Current - Quiescent (Iq)	21 µA	21 µA	21 µA	105 µA
Current - Output	150mA	150mA	150mA	300mA
PSRR	70dB (10kHz)	70dB (10kHz)	60dB (10kHz)	60dB (10kHz ~ 100kHz)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage - Output (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Voltage Dropout (Max)	-	-	0.135V @ 150mA	0.15V @ 300mA

ADP121-AUJZ12R7 Datasheet PDF

Download ADP121-AUJZ12R7 pdf datasheets and Analog Devices Inc. documentation for ADP121-AUJZ12R7 - Analog Devices Inc..

Datasheets






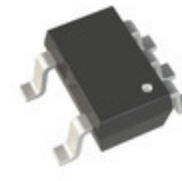







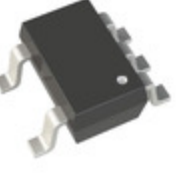




ADP121.pdf

Design Resources

Low power, Long Range, ISM Wireless

Customers Also Interested in

Recommended Products

					
ADP121-ACBZ12R7 Analog Devices Inc. IC REG LINEAR 1.2V 150MA 4WLCSP	ADP121-ACBZ12 ADI (Analog Devices, Inc.)	ADP121-AUJZ33R7 Analog Devices Inc. IC REG LINEAR 3.3V 150MA TSOT5	ADP122ACPZ-3.0-R7 Analog Devices Inc. IC REG LINEAR 3V 300MA 6LFCSP	ADP121-AUJZ30R7 Analog Devices Inc. IC REG LINEAR 3V 150MA TSOT5	ADP120-AUJZ18R7 Analog Devices Inc. IC REG LDO 100MA 1.8V SOT23-5
					
ADP121-AUJZ15R7 Analog Devices Inc. IC REG LINEAR 1.5V 150MA TSOT5	ADP121AUJZ-3.3-R7 ADI (Analog Devices, Inc.)	ADP120-AUJZ33R7 Analog Devices Inc. IC REG LDO 100MA 3.3V SOT23-5	ADP121-AUJZ30R AD1	ADP121-AUJZ25R7 Analog Devices Inc. IC REG LINEAR 2.5V 150MA TSOT5	ADP120-AUJZ33R ADI (Analog Devices, Inc.)
					
ADP121-ACBZ188R7 Analog Devices Inc. IC REG LIN 1.875V 150MA 4WLCSP	ADP121-AUJZ18R7 Analog Devices Inc. IC REG LIN 1.8V 150MA TSOT23-5	ADP120-AUJZ15R7 Analog Devices Inc. IC REG LDO 100MA 1.5V SOT23-5	ADP121-AUJZ28R7 Analog Devices Inc. IC REG LINEAR 2.8V 150MA TSOT5	ADP121-ACBZ18R7 Analog Devices Inc. IC REG LINEAR 1.8V 150MA 4WLCSP	ADP121-ACBZ33R7 Analog Devices Inc. IC REG LINEAR 3.3V 150MA 4WLCSP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



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