



Image may be representation.  
See specifications for product details.



## ADP121-AUJZ25R7

Manufacturer Part Number	<b>ADP121-AUJZ25R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP121-AUJZ25R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 2.5V 150mA TSOT5
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP121-AUJZ25R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP121-AUJZ25R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP121-AUJZ25R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP121-AUJZ25R7 Tech Specifications  
ADP121-AUJZ25R7 - 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)	2.5V	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	66dB (10kHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP121-AUJZ25R7

Product Attribute				
Part Number	ADP121-AUJZ25R7	<b>ADP121-ACBZ12R7</b>	<b>ADP120-AUJZ33R7</b>	<b>ADP121-AUJZ15R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Configuration	Positive	Positive	-	Positive
Package / Case	SOT-23-5 Thin, TSOT-23-5	4-WFBGA, WLCSP	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Voltage Dropout (Max)	-	-	-	-
Series	-	-	-	-
Output Type	Fixed	Fixed	-	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-	-	-	-
Control Features	Enable	Enable	-	Enable
Supplier Device Package	TSOT-23-5	4-WLCSP (0.82x0.82)	TSOT-23-5	TSOT-23-5
PSRR	66dB (10kHz)	70dB (10kHz)	-	-
Number of Regulators	1	1	1	1
Voltage - Input (Max)	5.5V	5.5V	-	5.5V
Current - Quiescent (Iq)	21 µA	21 µA	-	21 µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Supply (Max)	40 µA	40 µA	-	40 µA
Base Product Number	ADP121	ADP121	ADP120	ADP121
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
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)
Voltage - Output (Min/Fixed)	2.5V	1.2V	-	1.5V
Current - Output	150mA	150mA	100mA	150mA

### ADP121-AUJZ25R7 Datasheet PDF

Download ADP121-AUJZ25R7 pdf datasheets and Analog Devices Inc. documentation for ADP121-AUJZ25R7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Design Resources



Low power, Long Range, ISM Wireless Measuring Node.pdf

## Customers Also Interested in

### Recommended Products



**ADP121-ACBZ12R7**

Analog Devices Inc.  
IC REG LINEAR 1.2V 150MA 4WLCSP



**ADP120-AUJZ33R7**

Analog Devices Inc.  
IC REG LDO 100MA 3.3V SOT23-5



**ADP121-AUJZ15R7**

Analog Devices Inc.  
IC REG LINEAR 1.5V 150MA TSOT5



**ADP121-ACBZ188R7**

Analog Devices Inc.  
IC REG LIN 1.875V 150MA 4WLCSP



**ADP121-ACBZ18R7**

Analog Devices Inc.  
IC REG LINEAR 1.8V 150MA 4WLCSP



**ADP121AUJZ-3.3-R7**

ADI (Analog Devices, Inc.)



**ADP121-AUJZ18R7**

Analog Devices Inc.  
IC REG LIN 1.8V 150MA TSOT23-5



**ADP122ACPZ-3.0-R7**

Analog Devices Inc.  
IC REG LINEAR 3V 300MA 6LFCSP



**ADP121-AUJZ28R7**

Analog Devices Inc.  
IC REG LINEAR 2.8V 150MA TSOT5



**ADP121-AUJZ-3.3-R7**

ADI (Analog Devices, Inc.)



**ADP121-ACBZ33R7**

Analog Devices Inc.  
IC REG LINEAR 3.3V 150MA 4WLCSP



**ADP121-AUJZ30R7**

Analog Devices Inc.  
IC REG LINEAR 3V 150MA TSOT5



**ADP121-AUJZ33R7**

Analog Devices Inc.  
IC REG LINEAR 3.3V 150MA TSOT5



**ADP121-ACBZ12**

ADI (Analog Devices, Inc.)



**ADP121-AUJZ12R7**

Analog Devices Inc.  
IC REG LINEAR 1.2V 150MA TSOT5



**ADP121-AUJZ30R**

AD1



**ADP122AUJZ-1.8-R7**

Analog Devices Inc.  
IC REG LINEAR 1.8V 300MA TSOT5



**ADP122AUJZ-2.5-R7**

Analog Devices Inc.  
IC REG LINEAR 2.5V 300MA TSOT5

## 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 Alleco 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

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@alleco.com

### Certifications & Memberships



View More