

Image may be representation.  
See specifications for product details.



## ADP1712AUJZ-2.5-R7

Manufacturer Part Number	<b>ADP1712AUJZ-2.5-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP1712AUJZ-2.5-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 2.5V 300MA 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**

ADP1712AUJZ-2.5-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1712AUJZ-2.5-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP1712AUJZ-2.5-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP1712AUJZ-2.5-R7 Tech Specifications  
ADP1712AUJZ-2.5-R7 - 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)	0.27V @ 300mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	2.5V	Operating Temperature	-40°C ~ 125°C (TJ)
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)	420 µA
Series	-	Current - Quiescent (Iq)	70 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	300mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable, Soft Start
Package	Tape & Reel (TR)	Base Product Number	ADP1712
PSRR	65dB (1kHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1712AUJZ-2.5-R7

Product Attribute				
Part Number	ADP1712AUJZ-2.5-R7	ADP1712AUJZ-3.3-R7	ADP1712AUJZ-0.75R7	ADP1712AUJZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Voltage - Output (Max)	-	-	-	5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	TSOT-23-5	TSOT-23-5	TSOT-23-5	TSOT-23-5
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)
Control Features	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start
Base Product Number	ADP1712	ADP1712	ADP1712	ADP1712
Voltage - Output (Min/Fixed)	2.5V	3.3V	0.75V	0.8V
Current - Output	300mA	300mA	300mA	300mA
Voltage Dropout (Max)	0.27V @ 300mA	0.27V @ 300mA	0.23V @ 300mA	0.27V @ 300mA
Output Configuration	Positive	Positive	Positive	Positive
Package	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Current - Quiescent (Iq)	70 µA	70 µA	70 µA	70 µA
Number of Regulators	1	1	1	1
PSRR	65dB (1kHz)	65dB (1kHz)	65dB (1kHz)	65dB (1kHz)
Series	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Adjustable
Current - Supply (Max)	420 µA	420 µA	420 µA	420 µA

### ADP1712AUJZ-2.5-R7 Datasheet PDF

Download ADP1712AUJZ-2.5-R7 pdf datasheets and Analog Devices Inc. documentation for ADP1712AUJZ-2.5-R7 - Analog Devices Inc..

#### Datasheets











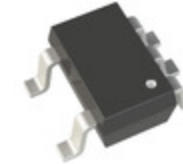







[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>ADP1712AUJZ</b> ADI (Analog Devices, Inc.)	 <b>ADP1712AUJZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 300MA TSOT5	 <b>ADP1712AUJZ-0.75R7</b> Analog Devices Inc. IC REG LDO 0.75V 0.3A TSOT23-5	 <b>ADP1713AUJZ-0.85</b> ADI (Analog Devices, Inc.)	 <b>ADP1712AUJZ-R71</b> ADI (Analog Devices, Inc.)	 <b>ADP1712AUJZ-3.3</b> ADI (Analog Devices, Inc.)
 <b>ADP1712AUJZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 300MA TSOT23	 <b>ADP1712AUJZ-3.3-RELL7</b> ADL4Q	 <b>ADP1712AUJZ-0.75</b> ADI (Analog Devices, Inc.)	 <b>ADP1712AUJZ-0.8-R7</b> Analog Devices Inc. IC REG LINEAR 0.8V 300MA TSOT5	 <b>ADP1712AUJZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 300MA TSOT5	 <b>ADP1712AUJZ-1.0-R7</b> Analog Devices Inc. IC REG LINEAR 1V 300MA TSOT5
 <b>ADP1712AUJZ-3.0-R7</b> Analog Devices Inc. IC REG LINEAR 3V 300MA TSOT5	 <b>ADP1712AUJZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 300MA TSOT5	 <b>ADP1713AUJZ-0.85R7</b> Analog Devices Inc. IC REG LDO 0.85V 0.3A TSOT23-5	 <b>ADP1712AUJZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 300MA TSOT5	 <b>ADP1712ARUJ-R7</b> ADI (Analog Devices, Inc.)	 <b>ADP1713AUJZ-0.75R7</b> Analog Devices Inc. IC REG LDO 0.75V 0.3A TSOT23-5

## 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

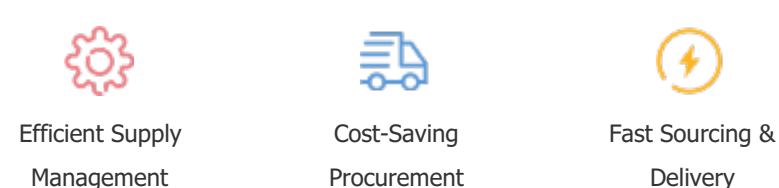
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

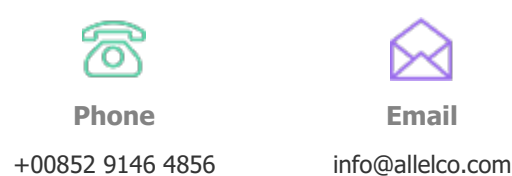
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)