



Image may be representation.  
See specifications for product details.



## ADP151ACBZ-2.5-R7

Manufacturer Part Number	<b>ADP151ACBZ-2.5-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP151ACBZ-2.5-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 2.5V 200MA 4WLCSP
Package	4-WFBGA, WLCSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADP151ACBZ-2.5-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP151ACBZ-2.5-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP151ACBZ-2.5-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP151ACBZ-2.5-R7 Tech Specifications  
ADP151ACBZ-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)	0.2V @ 200mA	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	4-WLCSP (0.76x0.76)	Current - Supply (Max)	350 µA
Series	-	Current - Quiescent (Iq)	20 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	200mA
Package / Case	4-WFBGA, WLCSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP151
PSRR	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP151ACBZ-2.5-R7

Product Attribute				
Part Number	ADP151ACBZ-2.5-R7	<b>ADP151ACBZ-1.8-R7</b>	<b>ADP151ACPZ-1.2-R7</b>	<b>ADP151ACBZ-1.2-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Regulators	1	1	1	1
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage Dropout (Max)	0.2V @ 200mA	-	-	-
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Supplier Device Package	4-WLCSP (0.76x0.76)	4-WLCSP (0.76x0.76)	6-LFCS-UD (2x2)	4-WLCSP (0.76x0.76)
PSRR	-	-	-	-
Voltage - Output (Min/Fixed)	2.5V	1.8V	1.2V	1.2V
Base Product Number	ADP151	ADP151	ADP151	ADP151
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Control Features	Enable	Enable	Enable	Enable
Current - Quiescent (Iq)	20 µA	20 µA	20 µA	20 µA
Current - Supply (Max)	350 µA	350 µA	350 µA	350 µA
Current - Output	200mA	200mA	200mA	200mA
Voltage - Output (Max)	-	-	-	-
Package / Case	4-WFBGA, WLCSP	4-WFBGA, WLCSP	6-UDFN Exposed Pad, CSP	4-WFBGA, WLCSP

### ADP151ACBZ-2.5-R7 Datasheet PDF

Download ADP151ACBZ-2.5-R7 pdf datasheets and Analog Devices Inc. documentation for ADP151ACBZ-2.5-R7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

Tape and Reel Packaging.pdf

## PCN Packaging

WLCSP Devices/8mm 28/Feb/2012.pdf

## HTML Datasheet

Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products



**ADP151ACBZ-1.8-R7**  
Analog Devices Inc.  
IC REG LINEAR 1.8V 200MA 4WLCSP



**ADP150AUJZ-3.3R7**  
ADI (Analog Devices, Inc.)



**ADP151ACBZ-3.0**  
ADI (Analog Devices, Inc.)



**ADP151ACPZ-1.2-R7**  
Analog Devices Inc.  
IC REG LINEAR 1.2V 200MA 6LFCSP



**ADP151ACBZ-1.2-R7**  
Analog Devices Inc.  
IC REG LINEAR 1.2V 200MA 4WLCSP



**ADP151ACBZ-3.3-R7**  
Analog Devices Inc.  
IC REG LINEAR 3.3V 200MA 4WLCSP



**ADP150AUJZ-3.3**  
ADI (Analog Devices, Inc.)



**ADP150UJ-3.3-EVALZ**  
MO&U/ADI



**ADP150AUJZ-3.0-R72**  
ADI (Analog Devices, Inc.)



**ADP150AUJZ-3.3-R7**  
Analog Devices Inc.  
IC REG LINEAR 3.3V 150MA TSOT5



**ADP150AUJZ-3.0-R7**  
Analog Devices Inc.  
IC REG LINEAR 3V 150MA TSOT5



**ADP151ACB7-V01X8Z**  
ADI (Analog Devices, Inc.)



**ADP151ACPZ-1.8-R7**  
Analog Devices Inc.  
IC REG LINEAR 1.8V 200MA 6LFCSP



**ADP151ACBZ-2.8-R7**  
Analog Devices Inc.  
IC REG LINEAR 2.8V 200MA 4WLCSP



**ADP151ACBZ-3.0-R7**  
Analog Devices Inc.  
IC REG LINEAR 3V 200MA 4WLCSP



**ADP151ACBZ-2.85-R7**  
Analog Devices Inc.  
IC REG LINEAR 2.85V 200MA 4WLCSP



**ADP151ACBZ-1.8**  
ADI (Analog Devices, Inc.)



**ADP151ACBZ-3.3**  
ADI (Analog Devices, Inc.)

## 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

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



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