



Image may be representation.
See specifications for product details.



ADP150ACBZ-2.8-R7

Manufacturer Part Number	ADP150ACBZ-2.8-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP150ACBZ-2.8-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 2.8V 150MA 4WLCSP
Package	4-WFBGA, WLCSP
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP150ACBZ-2.8-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP150ACBZ-2.8-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP150ACBZ-2.8-R7, please send us email: info@allelco.com

Specifications

ADP150ACBZ-2.8-R7 Tech Specifications
ADP150ACBZ-2.8-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)	0.16V @ 150mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	2.8V	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)	320 µA
Series	-	Current - Quiescent (Iq)	22 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	150mA
Package / Case	4-WFBGA, WLCSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP150
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP150ACBZ-2.8-R7

Product Attribute				
Part Number	ADP150ACBZ-2.8-R7	ADP150ACBZ-2.85R7	ADP130AUJZ-1.5-R7	ADP130AUJZ-1.2-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output	150mA	150mA	350mA	350mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Control Features	Enable	Enable	Enable	Enable
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 - Output (Min/Fixed)	2.8V	2.85V	1.5V	1.2V
Voltage - Input (Max)	5.5V	5.5V	3.6V	3.6V
Base Product Number	ADP150	ADP150	ADP130	ADP130
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	4-WLCSP (0.76x0.76)	4-WLCSP (0.76x0.76)	TSOT-23-5	TSOT-23-5
Current - Supply (Max)	320 µA	320 µA	220 µA	220 µA
Package / Case	4-WFBGA, WLCSP	4-WFBGA, WLCSP	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
PSRR	-	-	-	70dB ~ 54dB (10kHz ~ 100kHz)
Voltage - Output (Max)	-	-	-	-
Number of Regulators	1	1	1	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	22 µA	22 µA	44 µA	44 µA
Voltage Dropout (Max)	0.16V @ 150mA	0.16V @ 150mA	-	-
Series	-	-	-	-

ADP150ACBZ-2.8-R7 Datasheet PDF

Download ADP150ACBZ-2.8-R7 pdf datasheets and Analog Devices Inc. documentation for ADP150ACBZ-2.8-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

Design Resources












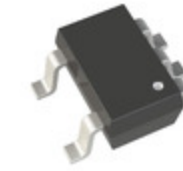






 Broadband Low EVM Direct Conversion Transmitter Us.pdf

 CN0134.pdf

 Using low noise linear drop-out regulators to powe.pdf

Customers Also Interested in

Recommended Products

 ADP150AUJZ-1.8-R72 ADI (Analog Devices, Inc.)	 ADP150ACBZ-2.85R7 Analog Devices Inc. IC REG LINEAR 2.85V 150MA 4WLCSP	 ADP150ACBZ-1.8R7 ADI (Analog Devices, Inc.)	 ADP130AUJZ-1.5-R7 Analog Devices Inc. IC REG LINEAR 1.5V 350MA TSOT5	 ADP1290ACBZ-R7 Analog Devices Inc. IC PWR SWITCH N-CHAN 1:1 6WLCSP	 ADP150ACBZ-1.8 ADI (Analog Devices, Inc.)
 ADP130AUJZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 350MA TSOT5	 ADP130AUJZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 350MA TSOT5	 ADP150AUJZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 150MA TSOT5	 ADP150AUJZ-2.65-R7 Analog Devices Inc. IC REG LINEAR 2.65V 150MA TSOT5	 ADP150ACBZ-2.8 ADI (Analog Devices, Inc.)	 ADP150AUJZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 150MA TSOT5
 ADP150AUJZ-2.5 MO&U/ADI	 ADP150ACBZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 150MA 4WLCSP	 ADP150ACBZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 150MA 4WLCSP	 ADP150AUJZ-1.8 ADI (Analog Devices, Inc.)	 ADP130AUJZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 350MA TSOT5	 ADP150ACBZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 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
--	--	---

Contact us if you have any questions.

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

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com

