



Image may be representation.
See specifications for product details.



ADP151ACBZ-2.8-R7

Manufacturer Part Number	ADP151ACBZ-2.8-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP151ACBZ-2.8-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 2.8V 200MA 4WLCSP
Package	4-WFBGA, WLCSP
Data sheet	ADP151 Series.pdf
	ADP151 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP151ACBZ-2.8-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP151ACBZ-2.8-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP151ACBZ-2.8-R7, please send us email: info@allelco.com

Specifications

ADP151ACBZ-2.8-R7 Tech Specifications
ADP151ACBZ-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)	0.2V @ 200mA	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)	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-2.8-R7

Product Attribute				
Part Number	ADP151ACBZ-2.8-R7	ADP151ACBZ-3.0-R7	ADP151ACPZ-2.8-R7	ADP151ACBZ-1.8-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
PSRR	-	-	-	-
Voltage Dropout (Max)	0.2V @ 200mA	0.2V @ 200mA	0.23V @ 200mA	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Current - Quiescent (Iq)	20 µA	20 µA	20 µA	20 µA
Number of Regulators	1	1	1	1
Current - Supply (Max)	350 µA	350 µA	350 µA	350 µA
Voltage - Output (Min/Fixed)	2.8V	3V	2.8V	1.8V
Control Features	Enable	Enable	Enable	Enable
Output Type	Fixed	Fixed	Fixed	Fixed
Base Product Number	ADP151	ADP151	-	ADP151
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Package / Case	4-WFBGA, WLCSP	4-WFBGA, WLCSP	6-UDFN Exposed Pad, CSP	4-WFBGA, WLCSP
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Supplier Device Package	4-WLCSP (0.76x0.76)	4-WLCSP (0.76x0.76)	6-LFCSP-UD (2x2)	4-WLCSP (0.76x0.76)
Series	-	-	ADP151	-
Voltage - Output (Max)	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Current - Output	200mA	200mA	200mA	200mA


ADP151ACBZ-2.8-R7 Datasheet PDF

Download ADP151ACBZ-2.8-R7 pdf datasheets and Analog Devices Inc. documentation for ADP151ACBZ-2.8-R7 - Analog Devices Inc..

Datasheets

ADP151 Series.pdf

Other Related Documents

 Tape and Reel Packaging.pdf

PCN Packaging



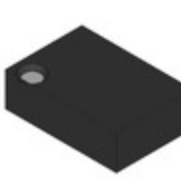















 WLCSP Devices/8mm 28/Feb/2012.pdf

HTML Datasheet

 ADP151 Series.pdf

Customers Also Interested in

Recommended Products

					
ADP151ACBZ-3.0-R7 Analog Devices Inc. IC REG LINEAR 3V 200MA 4WLCSP	ADP150AUJZ-3.3 ADI (Analog Devices, Inc.)	ADP151ACBZ-2.8-R7 Analog Devices Inc. IC REG LIN ULTRALOW NOISE 200MA	ADP151ACBZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 200MA 4WLCSP	ADP151ACBZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 200MA 4WLCSP	ADP151ACBZ-1.8 ADI (Analog Devices, Inc.)
					
ADP150UJ-3.3-EVALZ MO&U/ADI	ADP150AUJZ-3.3R7 ADI (Analog Devices, Inc.)	ADP151ACBZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 200MA 4WLCSP	ADP150AUJZ-3.0-R72 ADI (Analog Devices, Inc.)	ADP151ACBZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 200MA 6LFCSP	ADP151ACBZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 200MA 6LFCSP
					
ADP150AUJZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 150MA TSOTS	ADP151ACB7-V01X8Z ADI (Analog Devices, Inc.)	ADP151ACBZ-2.85-R7 Analog Devices Inc. IC REG LINEAR 2.85V 200MA 4WLCSP	ADP151ACBZ-3.0 ADI (Analog Devices, Inc.)	ADP151ACBZ-3.3 ADI (Analog Devices, Inc.)	ADP151ACBZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 200MA 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

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