



Image may be representation.  
See specifications for product details.



## ADM7150ARDZ-3.3

Manufacturer Part Number	<b>ADM7150ARDZ-3.3</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADM7150ARDZ-3.3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 3.3V 800MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width) Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADM7150ARDZ-3.3 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM7150ARDZ-3.3 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADM7150ARDZ-3.3, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

ADM7150ARDZ-3.3 Tech Specifications  
ADM7150ARDZ-3.3 - 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)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	16V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC-EP	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	7 mA
Protection Features	Over Temperature, Short Circuit	Current - Output	800mA
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	Control Features	Enable
Package	Tube	Base Product Number	ADM7150
PSRR	94dB ~ 62dB (1kHz ~ 1MHz)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADM7150ARDZ-3.3

Product Attribute				
Part Number	ADM7150ARDZ-3.3	<b>ADM7150ARDZ-5.0</b>	<b>ADM7150ARDZ-3.3-R7</b>	<b>ADM7150ACPZ-4.8-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Output (Min/Fixed)	3.3V	5V	3.3V	4.8V
Series	-	-	-	-
Base Product Number	ADM7150	ADM7150	ADM7150	ADM7150
Protection Features	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-WDFN Exposed Pad, CSP
Voltage - Input (Max)	16V	16V	16V	16V
Current - Output	800mA	800mA	800mA	800mA
Current - Quiescent (Iq)	7 mA	7 mA	7 mA	7 mA
Supplier Device Package	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP	8-LFCSF-WD (3x3)
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Voltage Dropout (Max)	-	1V @ 800mA	-	-
Current - Supply (Max)	12 mA	12 mA	12 mA	12 mA
PSRR	94dB ~ 62dB (1kHz ~ 1MHz)	95dB ~ 62dB (1kHz ~ 1MHz)	94dB ~ 62dB (1kHz ~ 1MHz)	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Control Features	Enable	Enable	Enable	Enable
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed

## ADM7150ARDZ-3.3 Datasheet PDF

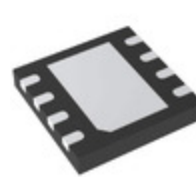
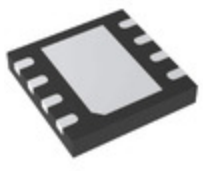
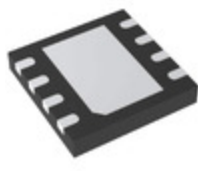
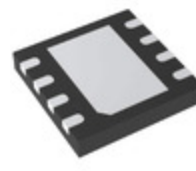
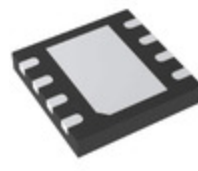
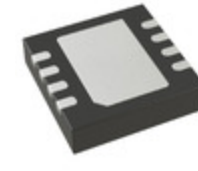
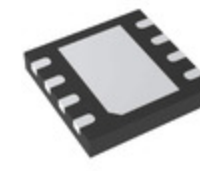
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### Datasheets

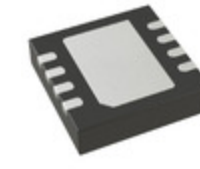
Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

**ADM7150ARDZ-5.0**Analog Devices Inc.  
IC REG LINEAR 5V 800MA 8SOIC**ADM7150ARDZ-3.3-R7**Analog Devices Inc.  
IC REG LINEAR 3.3V 800MA 8SOIC**ADM7150ACPZ-4.8-R7**Analog Devices Inc.  
IC REG LINEAR 4.8V 800MA 8LFCSP**ADM7150ARDZ-3.0**Analog Devices Inc.  
IC REG LINEAR 3V 800MA 8SOIC**ADM7151ARDZ-04**Analog Devices Inc.  
IC REG LIN POS ADJ 800MA 8SOIC**ADM7150ACPZ-3.3-R2**Analog Devices Inc.  
IC REG LINEAR 3.3V 800MA 8LFCSP**ADM7150ACPZ-5.0-R7**Analog Devices Inc.  
IC REG LINEAR 5V 800MA 8LFCSP**ADM7150ACPZ-3.3-R7**Analog Devices Inc.  
IC REG LINEAR 3.3V 800MA 8LFCSP**ADM7151ACPZ-02-R7**Analog Devices Inc.  
IC REG LIN POS ADJ 800MA 8LFCSP**ADM7151ACPZ-04-R7**Analog Devices Inc.  
IC REG LIN POS ADJ 800MA 8LFCSP**ADM7154ACPZ-1.8-R7**Analog Devices Inc.  
IC REG LINEAR 1.8V 600MA 8LFCSP**ADM7150ACPZ-1.8-R7**Analog Devices Inc.  
IC REG LINEAR 1.8V 800MA 8LFCSP**ADM7150ACPZ-4.8**

ADI (Analog Devices, Inc.)

**ADM7150ARDZ-1.8**Analog Devices Inc.  
IC REG LINEAR 1.8V 800MA 8SOIC**ADM7150ARDZ-5.0-R7**Analog Devices Inc.  
IC REG LINEAR 5V 800MA 8SOIC**ADM709TARZ**Analog Devices Inc.  
IC SUPERVISOR 1 CHANNEL 8SOIC**ADM7151ARDZ-04-R7**Analog Devices Inc.  
IC REG LIN POS ADJ 800MA 8SOIC**ADM7154ACPZ-2.5-R7**Analog Devices Inc.  
IC REG LINEAR 2.5V 600MA 8LFCSP

## 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

Contact us if you have any questions.



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## Certifications & Memberships



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