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See specifications for product details.



ADM7150ARDZ-3.3-R7

Manufacturer Part Number	ADM7150ARDZ-3.3-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADM7150ARDZ-3.3-R7
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADM7150ARDZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM7150ARDZ-3.3-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADM7150ARDZ-3.3-R7, please send us email: info@allelco.com

Specifications

ADM7150ARDZ-3.3-R7 Tech Specifications
ADM7150ARDZ-3.3-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)	-	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	Tape & Reel (TR)	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-R7

Product Attribute				
Part Number	ADM7150ARDZ-3.3-R7	ADM7154ACPZ-2.5-R7	ADM7150ARDZ-3.3	ADM7150ACPZ-4.8-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Regulators	1	1	1	1
Supplier Device Package	8-SOIC-EP	8-LFCSP-WD (3x3)	8-SOIC-EP	8-LFCSP-WD (3x3)
Current - Supply (Max)	12 mA	10 mA	12 mA	12 mA
PSRR	94dB ~ 62dB (1kHz ~ 1MHz)	-	94dB ~ 62dB (1kHz ~ 1MHz)	-
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-WDFDN Exposed Pad, CSP	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-WDFDN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output	800mA	600mA	800mA	800mA
Voltage - Output (Max)	-	-	-	-
Base Product Number	ADM7150	ADM7154	ADM7150	ADM7150
Output Type	Fixed	Fixed	Fixed	Fixed
Series	-	-	-	-
Control Features	Enable	Enable	Enable	Enable
Voltage - Output (Min/Fixed)	3.3V	2.5V	3.3V	4.8V
Protection Features	Over Temperature, Short Circuit	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Temperature, Short Circuit
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage Dropout (Max)	-	-	-	-
Current - Quiescent (Iq)	7 mA	7 mA	7 mA	7 mA
Voltage - Input (Max)	16V	5.5V	16V	16V
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

ADM7150ARDZ-3.3-R7 Datasheet PDF

Download ADM7150ARDZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADM7150ARDZ-3.3-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADM7154ACPZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 600MA 8LFCSP	ADM7150ARDZ-3.3 Analog Devices Inc. IC REG LINEAR 3.3V 800MA 8SOIC	ADM7150ACPZ-4.8-R7 Analog Devices Inc. IC REG LINEAR 4.8V 800MA 8LFCSP	ADM7151ACPZ-04 ADI (Analog Devices, Inc.)	ADM7150ARDZ-3.0 Analog Devices Inc. IC REG LINEAR 3V 800MA 8SOIC	ADM7150ARDZ-5.0 Analog Devices Inc. IC REG LINEAR 5V 800MA 8SOIC
					
ADM7150ACPZ-3.3-R2 Analog Devices Inc. IC REG LINEAR 3.3V 800MA 8LFCSP	ADM7150ARDZ-1.8 Analog Devices Inc. IC REG LINEAR 1.8V 800MA 8SOIC	ADM7151ARDZ-04-R7 Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC	ADM7151ARDZ-04 Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC	ADM7151ACPZ-02-R7 Analog Devices Inc. IC REG LIN POS ADJ 800MA 8LFCSP	ADM7150ACPZ-4.8 ADI (Analog Devices, Inc.)
					
ADM7154ACPZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 600MA 8LFCSP	ADM7150ACPZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 800MA 8LFCSP	ADM7150ARDZ-5.0-R7 Analog Devices Inc. IC REG LINEAR 5V 800MA 8SOIC	ADM7150ACPZ-5.0-R7 Analog Devices Inc. IC REG LINEAR 5V 800MA 8LFCSP	ADM7151ACPZ-04-R7 Analog Devices Inc. IC REG LIN POS ADJ 800MA 8LFCSP	ADM7150ACPZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 800MA 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

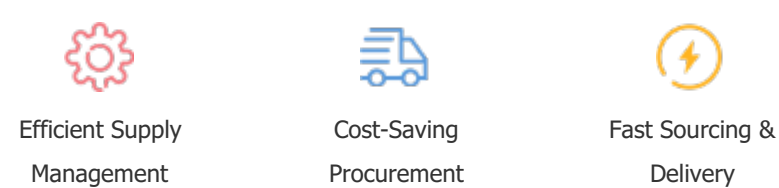
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

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



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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