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See specifications for product details.



ADP7156ARDZ-3.3-R7

Manufacturer Part Number	ADP7156ARDZ-3.3-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP7156ARDZ-3.3-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 1.2A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP7156ARDZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7156ARDZ-3.3-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP7156ARDZ-3.3-R7, please send us email: info@allelco.com

Specifications

ADP7156ARDZ-3.3-R7 Tech Specifications
ADP7156ARDZ-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)	0.17V @ 1.2A	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)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC-EP	Current - Supply (Max)	12 mA
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Over Current, Over Temperature	Current - Output	1.2A
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP7156
PSRR	80dB ~ 60dB (1kHz ~ 1MHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP7156ARDZ-3.3-R7

Product Attribute				
Part Number	ADP7156ARDZ-3.3-R7	ADP7142AUJZ-5.0-R7	ADP7156ARDZ-2.0-R7	ADP7157ARDZ-04-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input (Max)	5.5V	40V	5.5V	5.5V
Current - Output	1.2A	200mA	1.2A	1.2A
Current - Quiescent (Iq)	8 mA	140 µA	8 mA	8 mA
Control Features	Enable	Enable	Enable	Enable
Base Product Number	ADP7156	ADP7142	ADP7156	ADP7157
Current - Supply (Max)	12 mA	320 µA	12 mA	12 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	SOT-23-5 Thin, TSOT-23-5	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Voltage - Output (Max)	-	-	-	3.3V
Supplier Device Package	8-SOIC-EP	TSOT-23-5	8-SOIC-EP	8-SOIC-EP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Regulators	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Adjustable
Voltage - Output (Min/Fixed)	3.3V	5V	2V	1.2V
Protection Features	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Current, Over Temperature	Over Current, Over Temperature
Output Configuration	Positive	Positive	Positive	Positive
PSRR	80dB ~ 60dB (1kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)	-	82dB ~ 55dB (1kHz ~ 1MHz)
Voltage Dropout (Max)	0.17V @ 1.2A	0.42V @ 200mA	-	0.17V @ 1.2A
Series	-	-	-	-

ADP7156ARDZ-3.3-R7 Datasheet PDF

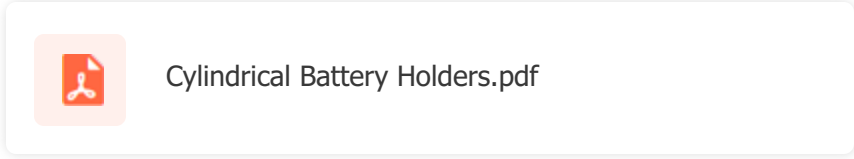
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Datasheets

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[Tape and Reel Packaging.pdf](#)



Customers Also Interested in

Recommended Products

ADP7142AUJZ-5.0-R7 Analog Devices Inc. IC REG LINEAR 5V 200MA TSOT23-5	ADP7156ARDZ-2.0-R7 Analog Devices Inc. IC REG LINEAR 2V 1.2A 8SOIC	ADP7157ARDZ-04-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 1.2A 8SOIC	ADP7142AUJZ-R7 Analog Devices Inc. IC REG LIN POS ADJ 200MA TSOT23	ADP7156ACPZ-1.2 ADI (Analog Devices, Inc.)	ADP7156ACPZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 1.2A 10LFCSP
ADP7156ACPZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 1.2A 10LFCSP	ADP7158ACPZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 2A 10LFCSP	ADP7159ACPZ-04-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 2A 10LFCSP	ADP7142AUJZ-3.3-R7 Analog Devices Inc. IC REG LIN 3.3V 200MA TSOT23-5	ADP7159ACPZ-01-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 2A 10LFCSP	ADP7154ARDZ-3.3-R7 ADI (Analog Devices, Inc.)
ADP7157ARDZ-03 LT1 ADI (Analog Devices, Inc.)	ADP7157ACPZ-04-R7 Analog Devices Inc. IC REG LIN POS ADJ 1.2A 10LFCSP	ADP7156ARDZ-3.0-R ADI (Analog Devices, Inc.)	ADP7154ARDZ-1.8-R7 ADI (Analog Devices, Inc.)	ADP7157ARDZ-03-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 1.2A 8SOIC	ADP7157ACPZ-02-R 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 -

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Cost-Saving Procurement

Fast Sourcing & Delivery

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