

Image may be representation.  
See specifications for product details.



## ADM7154ARDZ-3.3-R7

Manufacturer Part Number	<b>ADM7154ARDZ-3.3-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADM7154ARDZ-3.3-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 600MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	<b>ADM7154.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADM7154ARDZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM7154ARDZ-3.3-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADM7154ARDZ-3.3-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADM7154ARDZ-3.3-R7 Tech Specifications  
ADM7154ARDZ-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)	0.21V @ 600mA	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)	10 mA
Series	-	Current - Quiescent (Iq)	7 mA
Protection Features	Over Current, Over Temperature	Current - Output	600mA
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADM7154
PSRR	58dB (1MHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADM7154ARDZ-3.3-R7

Product Attribute				
Part Number	ADM7154ARDZ-3.3-R7	ADM7155ACPZ-04-R7	ADM7160ACPZ-1.8-R7	ADM7155ACPZ-01-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.21V @ 600mA	0.21V @ 600mA	0.23V @ 200mA	0.21V @ 600mA
Output Type	Fixed	Adjustable	Fixed	Adjustable
Control Features	Enable	Enable	Enable	Enable
Current - Output	600mA	600mA	200mA	600mA
Voltage - Output (Max)	-	3.4V	-	1.8V
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Supplier Device Package	8-SOIC-EP	8-LFCSP-WD (3x3)	6-LFCSP-UD (2x2)	8-LFCSP-WD (3x3)
Base Product Number	ADM7154	ADM7155	ADM7160	ADM7155
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-WFDFN Exposed Pad, CSP	6-UDFN Exposed Pad, CSP	8-WFDFN Exposed Pad, CSP
Series	-	-	-	-
Current - Quiescent (Iq)	7 mA	7 mA	20 µA	7 mA
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Current, Over Temperature
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Configuration	Positive	Positive	Positive	Positive
PSRR	58dB (1MHz)	94dB ~ 57dB (1kHz ~ 1MHz)	54dB ~ 43dB (100kHz ~ 1MHz)	92dB ~ 65dB (1kHz ~ 1MHz)
Voltage - Output (Min/Fixed)	3.3V	1.2V	1.8V	1.2V
Current - Supply (Max)	10 mA	10 mA	350 µA	10 mA

### ADM7154ARDZ-3.3-R7 Datasheet PDF

Download ADM7154ARDZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADM7154ARDZ-3.3-R7 - Analog Devices Inc..

#### Datasheets

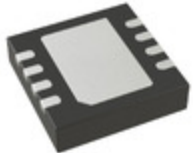

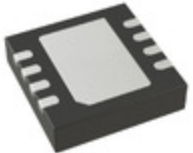







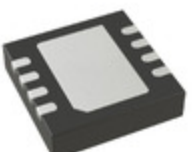







ADM7154.pdf

#### Other Related Documents

Tape and Reel Packaging.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADM7155ACPZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8LFCSP	<b>ADM7160ACPZN1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 6LFCSP	<b>ADM7155ACPZ-01-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8LFCSP	<b>ADM7160ACPZN2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 200MA 6LFCSP	<b>ADM7154ARDZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 600MA 8SOIC	<b>ADM7151ARDZ-04</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC
					
<b>ADM7160ACPZN3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 6LFCSP	<b>ADM7155ARDZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8SOIC	<b>ADM7154ARDZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 600MA 8SOIC	<b>ADM7155ARDZ-02-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8SOIC	<b>ADM7154ACPZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 600MA 8LFCSP	<b>ADM7154ACPZ-3.3</b> ADI (Analog Devices, Inc.)
					
<b>ADM7160AUJZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA TSOT5	<b>ADM7160ACPZN1.8-R2</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 6LFCSP	<b>ADM7151ARDZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC	<b>ADM7154ACPZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 600MA 8LFCSP	<b>ADM7154ARDZ-1.8</b> ADI (Analog Devices, Inc.)	<b>ADM7154ACPZ-2.5-R7</b> 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 Alleco 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@alleco.com

### Certifications & Memberships



[View More](#)