

Image may be representation.  
See specifications for product details.



## ADM7154ACPZ-1.8-R7

Manufacturer Part Number	<b>ADM7154ACPZ-1.8-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADM7154ACPZ-1.8-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 1.8V 600MA 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADM7154ACPZ-1.8-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADM7154ACPZ-1.8-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADM7154ACPZ-1.8-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADM7154ACPZ-1.8-R7 Tech Specifications  
ADM7154ACPZ-1.8-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)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1.8V	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	8-LFCSP-WD (3x3)	Current - Supply (Max)	10 mA
Series	-	Current - Quiescent (Iq)	7 mA
Protection Features	Over Current, Over Temperature	Current - Output	600mA
Package / Case	8-WFDFN Exposed Pad, CSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADM7154
PSRR	63dB (1MHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADM7154ACPZ-1.8-R7

Product Attribute				
Part Number	ADM7154ACPZ-1.8-R7	<b>ADM7150ARDZ-5.0</b>	<b>ADM7154ARDZ-2.5-R7</b>	<b>ADM7150ARDZ-5.0-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Output (Min/Fixed)	1.8V	5V	2.5V	5V
Package / Case	8-WFDFN Exposed Pad, CSP	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
Number of Regulators	1	1	1	1
Supplier Device Package	8-LFCSP-WD (3x3)	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP
Current - Output	600mA	800mA	600mA	800mA
Voltage - Output (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	ADM7154	ADM7150	ADM7154	ADM7150
Voltage - Input (Max)	5.5V	16V	5.5V	16V
Protection Features	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Current, Over Temperature	Over Temperature, Short Circuit
Current - Quiescent (Iq)	7 mA	7 mA	7 mA	7 mA
Output Configuration	Positive	Positive	Positive	Positive
Voltage Dropout (Max)	-	1V @ 800mA	-	1V @ 800mA
Control Features	Enable	Enable	Enable	Enable
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply (Max)	10 mA	12 mA	10 mA	12 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
PSRR	63dB (1MHz)	95dB ~ 62dB (1kHz ~ 1MHz)	-	95dB ~ 62dB (1kHz ~ 1MHz)
Series	-	-	-	-

### ADM7154ACPZ-1.8-R7 Datasheet PDF

Download ADM7154ACPZ-1.8-R7 pdf datasheets and Analog Devices Inc. documentation for ADM7154ACPZ-1.8-R7 - Analog Devices Inc..

#### Datasheets





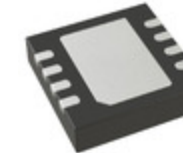
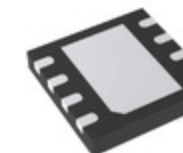




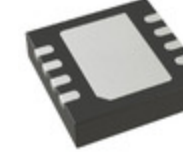





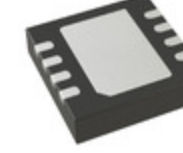
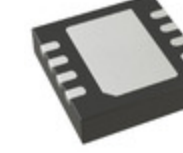
[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADM7150ARDZ-5.0</b> Analog Devices Inc. IC REG LINEAR 5V 800MA 8SOIC	<b>ADM7154ARDZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 600MA 8SOIC	<b>ADM7150ARDZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 800MA 8SOIC	<b>ADM7150ARDZ-3.0</b> Analog Devices Inc. IC REG LINEAR 3V 800MA 8SOIC	<b>ADM7154ACPZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 600MA 8LFCSP	<b>ADM7151ACPZ-02-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8LFCSP
					
<b>ADM7150ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 800MA 8SOIC	<b>ADM7151ARDZ-04</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC	<b>ADM7154ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 600MA 8SOIC	<b>ADM7150ARDZ-3.3</b> Analog Devices Inc. IC REG LINEAR 3.3V 800MA 8SOIC	<b>ADM7155ACPZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8LFCSP	<b>ADM7151ACPZ-04</b> ADI (Analog Devices, Inc.)
					
<b>ADM7154ACPZ-3.3</b> ADI (Analog Devices, Inc.)	<b>ADM7151ACPZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8LFCSP	<b>ADM7151ARDZ-04-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 8SOIC	<b>ADM7154ARDZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 600MA 8SOIC	<b>ADM7155ACPZ-01-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 600MA 8LFCSP	<b>ADM7154ACPZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 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 -



Contact us if you have any questions.



### Certifications & Memberships



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