

Image may be representation.  
See specifications for product details.



## ADP7118ACPZN5.0-R7

Manufacturer Part Number	<a href="#">ADP7118ACPZN5.0-R7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADP7118ACPZN5.0-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LINEAR 5V 200MA 6LFCSP
Package	6-UDFN Exposed Pad, CSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADP7118ACPZN5.0-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7118ACPZN5.0-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADP7118ACPZN5.0-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP7118ACPZN5.0-R7 Tech Specifications  
ADP7118ACPZN5.0-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)	0.42V @ 200mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	20V	Mounting Type	Surface Mount
Supplier Device Package	6-LFCSP-UD (2x2)	Current - Supply (Max)	320 µA
Series	-	Current - Quiescent (Iq)	140 µA
Protection Features	Over Current, Over Temperature	Current - Output	200mA
Package / Case	6-UDFN Exposed Pad, CSP	Control Features	Enable, Soft Start
Package	Tape & Reel (TR)	Base Product Number	ADP7118
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP7118ACPZN5.0-R7

Product Attribute				
Part Number	ADP7118ACPZN5.0-R7	<a href="#">ADP7105ARDZ-R7</a>	<a href="#">ADP7118ARDZ-3.3</a>	<a href="#">ADP7118ACPZN3.3-R7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Fixed	Adjustable	Fixed	Fixed
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	5V	1.22V	3.3V	3.3V
Base Product Number	ADP7118	ADP7105	ADP7118	ADP7118
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature	Over Current, Over Temperature
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Output	200mA	500mA	200mA	200mA
Control Features	Enable, Soft Start	Enable, Power Good, Under Voltage Lockout	Enable, Soft Start	Enable, Soft Start
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Input (Max)	20V	20V	20V	20V
Current - Supply (Max)	320 µA	1.6 mA	320 µA	320 µA
Current - Quiescent (Iq)	140 µA	900 µA	140 µA	140 µA
Package / Case	6-UDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	6-UDFN Exposed Pad, CSP
Supplier Device Package	6-LFCSP-UD (2x2)	8-SOIC-EP	8-SOIC-EP	6-LFCSP-UD (2x2)
Voltage Dropout (Max)	0.42V @ 200mA	0.55V @ 500mA	0.42V @ 200mA	0.42V @ 200mA
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)	80dB ~ 50dB (10kHz ~ 100kHz)	88dB ~ 50dB (10kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	19V	-	-

### ADP7118ACPZN5.0-R7 Datasheet PDF

Download ADP7118ACPZN5.0-R7 pdf datasheets and Analog Devices Inc. documentation for ADP7118ACPZN5.0-R7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

[Selecting the Right Supplies for Powering 5G Base .pdf](#)

## PCN Assembly/Origin



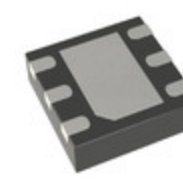

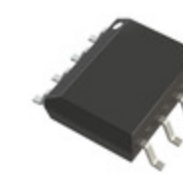





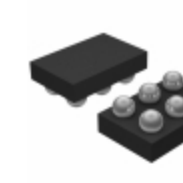
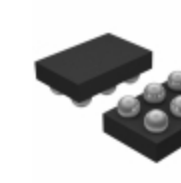






 2.73KHz.pdf

## PCN Design/Specification

 Cylindrical Battery Holders.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADP7105ARDZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 500MA 8SOIC	<b>ADP7118ARDZ-3.3</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7118ACPZN3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 6LFCSP	<b>ADP7118ARDZ-5.0</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC	<b>ADP7118ARDZ</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 8SOIC	<b>ADP7118ARDZ-1.8</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 8SOIC
					
<b>ADP7118ACPZN1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 6LFCSP	<b>ADP7112ACBZ-1.2</b> ADI (Analog Devices, Inc.)	<b>ADP7105ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 500MA 8SOIC	<b>ADP7105ARDZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 500MA 8SOIC	<b>ADP7112ACBZ-1.2-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 6WLCSP	<b>ADP7112ACBZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 6WLCSP
					
<b>ADP7105ARDZ-5.0</b> Analog Devices Inc. IC REG LINEAR 5V 500MA 8SOIC	<b>ADP7118ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7118ARDZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC	<b>ADP7118ARDZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 200MA 8SOIC	<b>ADP7118ARDZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 8SOIC	<b>ADP7118ACPZN-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 6LFCSP

## 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

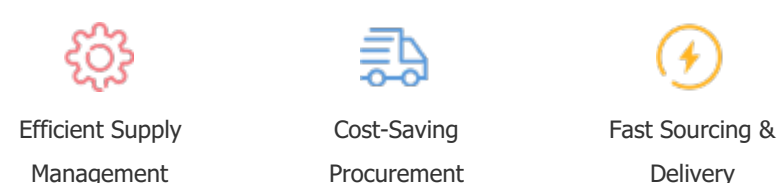
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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