

Image may be representation.  
See specifications for product details.



## ADP7118ARDZ-2.5-R7

Manufacturer Part Number	<a href="#">ADP7118ARDZ-2.5-R7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADP7118ARDZ-2.5-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 2.5V 200MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width) Exposed Pad
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADP7118ARDZ-2.5-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7118ARDZ-2.5-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP7118ARDZ-2.5-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP7118ARDZ-2.5-R7 Tech Specifications  
ADP7118ARDZ-2.5-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)	2.5V	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	8-SOIC-EP	Current - Supply (Max)	320 µA
Series	-	Current - Quiescent (Iq)	140 µA
Protection Features	Over Current, Over Temperature	Current - Output	200mA
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	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. ADP7118ARDZ-2.5-R7

Product Attribute				
Part Number	ADP7118ARDZ-2.5-R7	<a href="#">ADP7118ACPZN1.8-R7</a>	<a href="#">ADP7112ACBZ-1.2-R7</a>	<a href="#">ADP7118AUJZ-1.8-R7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Supplier Device Package	8-SOIC-EP	6-LFCSP-UD (2x2)	6-WLCSP (0.95x1.16)	TSOT-23-5
Voltage - Input (Max)	20V	20V	20V	20V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage Dropout (Max)	0.42V @ 200mA	0.42V @ 200mA	-	0.42V @ 200mA
Output Type	Fixed	Fixed	Adjustable (Fixed)	Fixed
Current - Output	200mA	200mA	200mA	200mA
Output Configuration	Positive	Positive	Positive	Positive
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)	-	88dB ~ 50dB (10kHz ~ 1MHz)
Voltage - Output (Max)	-	-	19V	-
Current - Supply (Max)	320 µA	320 µA	320 µA	320 µA
Base Product Number	ADP7118	ADP7118	ADP7112	ADP7118
Control Features	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start
Number of Regulators	1	1	1	1
Current - Quiescent (Iq)	140 µA	140 µA	140 µA	140 µA
Package / Case	8-SOIC (0.154', 3.90mm Width) Exposed Pad	6-UDFN Exposed Pad, CSP	6-XFBGA, WLCSP	SOT-23-5 Thin, TSOT-23-5
Voltage - Output (Min/Fixed)	2.5V	1.8V	1.2V	1.8V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### ADP7118ARDZ-2.5-R7 Datasheet PDF

Download ADP7118ARDZ-2.5-R7 pdf datasheets and Analog Devices Inc. documentation for ADP7118ARDZ-2.5-R7 - Analog Devices Inc..

#### Datasheets


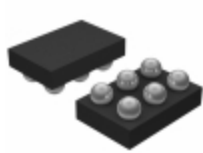












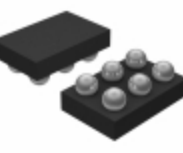



[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADP7118ACPZN1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 6LFCSP	<b>ADP7112ACBZ-1.2-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 6WLCSP	<b>ADP7118AUJZ-1.8-R7</b> Analog Devices Inc. IC REG LIN 1.8V 200MA TSOT23-5	<b>ADP7105ARDZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 500MA 8SOIC	<b>ADP7118AUJZ</b> ADI (Analog Devices, Inc.)	<b>ADP7118ARDZ</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 8SOIC
					
<b>ADP7118ARDZ-5.0</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC	<b>ADP7118ACPZN-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 6LFCSP	<b>ADP7118ARDZ-5-R7</b> ADI (Analog Devices, Inc.)	<b>ADP7118ARDZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC	<b>ADP7112ACBZ-1.2</b> ADI (Analog Devices, Inc.)	<b>ADP7118ARDZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 8SOIC
					
<b>ADP7118ACPZN3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 6LFCSP	<b>ADP7118ARDZ-3.3</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7112ACBZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 6WLCSP	<b>ADP7118ACPZN5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 6LFCSP	<b>ADP7118ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7118ARDZ-1.8</b> Analog Devices Inc. IC REG LINEAR 1.8V 200MA 8SOIC

## 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

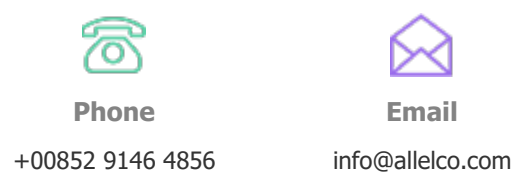
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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