

Image may be representation.  
See specifications for product details.



## ADP7118AUJZ-2.5-R7

Manufacturer Part Number	<b>ADP7118AUJZ-2.5-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP7118AUJZ-2.5-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN 2.5V 200mA TSOT23-5
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	<b>ADP7118.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP7118AUJZ-2.5-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7118AUJZ-2.5-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADP7118AUJZ-2.5-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP7118AUJZ-2.5-R7 Tech Specifications  
ADP7118AUJZ-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	TSOT-23-5	Current - Supply (Max)	320 µA
Series	-	Current - Quiescent (Iq)	140 µA
Protection Features	Over Current, Over Temperature	Current - Output	200mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	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. ADP7118AUJZ-2.5-R7

Product Attribute				
Part Number	ADP7118AUJZ-2.5-R7	<b>ADP7118ARDZ-R7</b>	<b>ADP7142ACP2N-R7</b>	<b>ADP7118ARDZ-5.0-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Series	-	-	-	-
Voltage - Output (Max)	-	19.58V	39.58V	-
Current - Quiescent (Iq)	140 µA	140 µA	140 µA	140 µA
Voltage - Input (Max)	20V	20V	40V	20V
Current - Supply (Max)	320 µA	320 µA	320 µA	320 µA
Voltage Dropout (Max)	0.42V @ 200mA	0.42V @ 200mA	0.42V @ 200mA	0.42V @ 200mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
PSRR	88dB ~ 50dB (10kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)	88dB ~ 50dB (10kHz ~ 1MHz)
Voltage - Output (Min/Fixed)	2.5V	1.2V	1.2V	5V
Base Product Number	ADP7118	ADP7118	ADP7142	ADP7118
Package / Case	SOT-23-5 Thin, TSOT-23-5	8-SOIC (0.154", 3.90mm Width) Exposed Pad	6-UDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Temperature, Short Circuit	Over Current, Over Temperature
Control Features	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start
Current - Output	200mA	200mA	200mA	200mA
Output Type	Fixed	Adjustable	Adjustable	Fixed
Number of Regulators	1	1	1	1
Supplier Device Package	TSOT-23-5	8-SOIC-EP	6-LFCSP-UD (2x2)	8-SOIC-EP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive

### ADP7118AUJZ-2.5-R7 Datasheet PDF

Download ADP7118AUJZ-2.5-R7 pdf datasheets and Analog Devices Inc. documentation for ADP7118AUJZ-2.5-R7 - Analog Devices Inc..

#### Datasheets












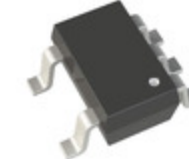






[ADP7118.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADP7118ARDZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 8SOIC	<b>ADP7118AUJZ-5.0</b> ADI (Analog Devices, Inc.)	<b>ADP7142ACPZN-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA 6LFCSP	<b>ADP7118ARDZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC	<b>ADP7118AUJZ-1.8-R7</b> Analog Devices Inc. IC REG LIN 1.8V 200MA TSOT23-5	<b>ADP7118ARDZ-5.0</b> Analog Devices Inc. IC REG LINEAR 5V 200MA 8SOIC
					
<b>ADP7142ACPZN3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 6LFCSP	<b>ADP7118AUJZ</b> ADI (Analog Devices, Inc.)	<b>ADP7118AUJZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 200MA TSOT23	<b>ADP7118ARDZ-3.3-R7</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7118WAUJZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA TSOTS	<b>ADP7118AUJZ-3.3-R7</b> Analog Devices Inc. IC REG LIN 3.3V 200MA TSOT23-5
					
<b>ADP7118AUJZ-3.3</b> ADI (Analog Devices, Inc.)	<b>ADP7118ARDZ-3.3</b> Analog Devices Inc. IC REG LINEAR 3.3V 200MA 8SOIC	<b>ADP7118AUJZ-2.5</b> ADI (Analog Devices, Inc.)	<b>ADP7118ARDZ-5-R7</b> ADI (Analog Devices, Inc.)	<b>ADP7118AUJZ-5.0-R7</b> Analog Devices Inc. IC REG LINEAR 5V 200MA TSOT23-5	<b>ADP7118AUJZ LP9</b> 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 -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone  
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### Certifications & Memberships



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