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See specifications for product details.



ADP2118ACPZ-1.2-R7

Manufacturer Part Number	ADP2118ACPZ-1.2-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2118ACPZ-1.2-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK 1.2V 3A 16LFCSP
Package	16-WQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2118ACPZ-1.2-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2118ACPZ-1.2-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADP2118ACPZ-1.2-R7, please send us email: info@allelco.com

Specifications

ADP2118ACPZ-1.2-R7 Tech Specifications
ADP2118ACPZ-1.2-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.2V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.3V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	16-LFCSP (4x4)	Frequency - Switching	600kHz, 1.2MHz
Series	-	Current - Output	3A
Package / Case	16-WQFN Exposed Pad, CSP	Base Product Number	ADP2118

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2118ACPZ-1.2-R7

Product Attribute				
Part Number	ADP2118ACPZ-1.2-R7	ADP2119ACPZ-3.3-R7	ADP2108AUJZ-3.0-R7	ADP2119ACPZ-1.2-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Synchronous Rectifier	Yes	Yes	Yes	Yes
Package / Case	16-WQFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	SOT-23-5 Thin, TSOT-23-5	10-VDFN Exposed Pad, CSP
Supplier Device Package	16-LFCSP (4x4)	10-LFCSP-WD (3x3)	TSOT-23-5	10-LFCSP-WD (3x3)
Voltage - Input (Min)	2.3V	2.3V	2.3V	2.3V
Number of Outputs	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	3A	2A	600mA	2A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Topology	Buck	Buck	Buck	Buck
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Output (Min/Fixed)	1.2V	3.3V	3V	1.2V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)
Base Product Number	ADP2118	ADP2119	ADP2108	ADP2119
Frequency - Switching	600kHz, 1.2MHz	1.2MHz	3MHz	1.2MHz
Output Configuration	Positive	Positive	Positive	Positive

ADP2118ACPZ-1.2-R7 Datasheet PDF

Download ADP2118ACPZ-1.2-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2118ACPZ-1.2-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

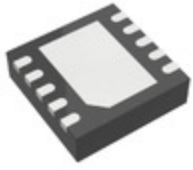

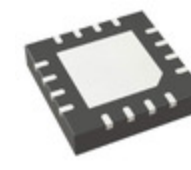
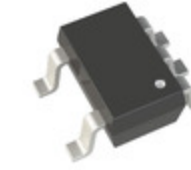

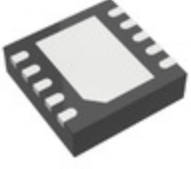


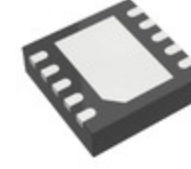


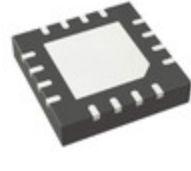

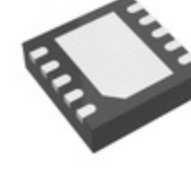
Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
ADP2119ACPZ-3.3-R7 Analog Devices Inc. IC REG BUCK 3.3V 2A 10LFCSP	ADP2108AUJZ-3.0-R7 Analog Devices Inc. IC REG BUCK 3V 600MA TSOT23-5	ADP2119ACPZ-1.2-R7 Analog Devices Inc. IC REG BUCK 1.2V 2A 10LFCSP	ADP2114ACPZ-R7 Analog Devices Inc. IC REG BCK ADJ/PRG SGL/DL 32CSP	ADP2118ACPZ-R2 Analog Devices Inc. IC REG BUCK ADJ 3A 16LFCSP	ADP2108AUJZ-3.3-R7 Analog Devices Inc. IC REG BUCK 3.3V 600MA TSOT23-5
					
ADP2108AUJZ-3.3 ADI (Analog Devices, Inc.)	ADP2119ACPZ-2.5-R7 Analog Devices Inc. IC REG BUCK 2.5V 2A 10LFCSP	ADP2118ACPZ-3.3 ADI (Analog Devices, Inc.)	ADP2118ACPZ ADI (Analog Devices, Inc.)	ADP2119ACPZ-1.8-R7 Analog Devices Inc. IC REG BUCK 1.8V 2A 10LFCSP	ADP2114ACPZ ADI (Analog Devices, Inc.)
					
ADP2118ADJ ADI (Analog Devices, Inc.)	ADP2116ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ/PROG 32LFCSP	ADP2118ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ 3A 16LFCSP	ADP2108AUTZ-1.8 ADI (Analog Devices, Inc.)	ADP2119ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ 2A 10LFCSP	ADP2108AUJZ-3.3-R7(LAH) 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.



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Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

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