

Image may be representation.  
See specifications for product details.



## ADP2116ACPZ-R7

Manufacturer Part Number	<b>ADP2116ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP2116ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJ/PROG 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP2116ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2116ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP2116ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP2116ACPZ-R7 Tech Specifications  
ADP2116ACPZ-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)	0.6V (0.8V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V)	Output Type	Adjustable (Programmable)
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	2.75V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	5.5V	Number of Outputs	1 or 2
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	32-LFCSP-WQ (5x5)	Frequency - Switching	300kHz, 600kHz, 1.2MHz
Series	-	Current - Output	6A, 3A/3A, 3A/2A
Package / Case	32-WFQFN Exposed Pad, CSP	Base Product Number	ADP2116

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2116ACPZ-R7

Product Attribute				
Part Number	ADP2116ACPZ-R7	ADP2118ACPZ-R7	ADP2108AUJZ-3.3-R7	ADP2108AUJZ-2.5-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	32-LFCSP-WQ (5x5)	16-LFCSP (4x4)	TSOT-23-5	TSOT-23-5
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Topology	Buck	Buck	Buck	Buck
Number of Outputs	1 or 2	1	1	1
Voltage - Output (Max)	5.5V	5.5V	-	-
Voltage - Output (Min/Fixed)	0.6V (0.8V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V)	0.6V	3.3V	2.5V
Current - Output	6A, 3A/3A, 3A/2A	3A	600mA	600mA
Series	-	-	-	-
Synchronous Rectifier	Yes	Yes	Yes	Yes
Package / Case	32-WFQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Voltage - Input (Min)	2.75V	2.3V	2.3V	2.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADP2116	ADP2118	ADP2108	ADP2108
Frequency - Switching	300kHz, 600kHz, 1.2MHz	600kHz, 1.2MHz	3MHz	3MHz
Output Type	Adjustable (Programmable)	Adjustable	Fixed	Fixed

### ADP2116ACPZ-R7 Datasheet PDF

Download ADP2116ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2116ACPZ-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

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

## 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 +00852 9146 4856	Email info@allelco.com

### Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com