

Image may be representation.  
See specifications for product details.



## ADP1761ACPZ-R7

Manufacturer Part Number	<b>ADP1761ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP1761ACPZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 1A 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP1761ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1761ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP1761ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP1761ACPZ-R7 Tech Specifications  
ADP1761ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Adjustable
Voltage Dropout (Max)	0.053V @ 1A	Output Configuration	Positive
Voltage - Output (Min/Fixed)	0.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	1.5V	Number of Regulators	1
Voltage - Input (Max)	1.98V	Mounting Type	Surface Mount
Supplier Device Package	16-LFCSP (3x3)	Current - Supply (Max)	11 mA
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Current Limit, Thermal Overload	Current - Output	1A
Package / Case	16-WFQFN Exposed Pad, CSP	Control Features	Enable, Power Good, Soft Start
Package	Tape & Reel (TR)	Base Product Number	ADP1761
PSRR	67dB ~ 35dB (10kHz ~ 1MHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1761ACPZ-R7

Product Attribute				
Part Number	ADP1761ACPZ-R7	<b>ADP1762ACPZ-1.5-R7</b>	<b>ADP1763ACPZ-R7</b>	<b>ADP1763WACPZ-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage Dropout (Max)	0.053V @ 1A	0.095V @ 2A	0.145V @ 3A	0.145V @ 3A
PSRR	67dB ~ 35dB (10kHz ~ 1MHz)	63dB ~ 34dB (10kHz ~ 1MHz)	62dB ~ 33dB (10kHz ~ 1MHz)	62dB ~ 33dB (10kHz ~ 1MHz)
Current - Supply (Max)	11 mA	14 mA	16 mA	16 mA
Package / Case	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP
Supplier Device Package	16-LFCSP (3x3)	16-LFCSP (3x3)	16-LFCSP (3x3)	16-LFCSP (3x3)
Series	-	-	-	-
Voltage - Output (Min/Fixed)	0.5V	1.5V	0.5V	0.5V
Output Type	Adjustable	Fixed	Adjustable	Adjustable
Base Product Number	ADP1761	ADP1762	ADP1763	-
Voltage - Input (Max)	1.98V	1.98V	1.98V	1.98V
Output Configuration	Positive	Positive	Positive	Positive
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Current - Quiescent (Iq)	8 mA	8 mA	8 mA	8 mA
Number of Regulators	1	1	1	1
Current - Output	1A	2A	3A	3A
Voltage - Output (Max)	1.5V	-	1.5V	1.5V
Protection Features	Current Limit, Thermal Overload	Current Limit, Thermal Overload	Current Limit, Thermal Overload	Over Current, Over Temperature, Short Circuit
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### ADP1761ACPZ-R7 Datasheet PDF

Download ADP1761ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP1761ACPZ-R7 - Analog Devices Inc..

#### Datasheets

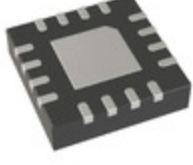
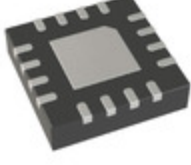
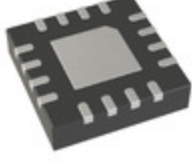
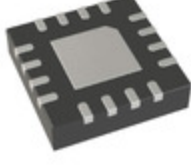
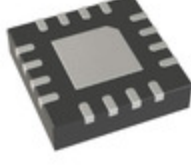
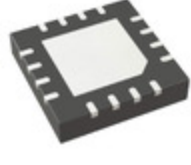
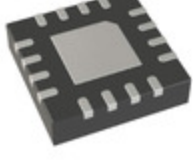
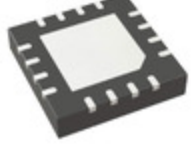
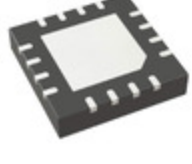
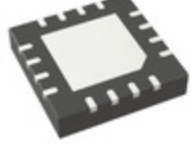

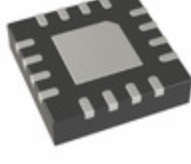
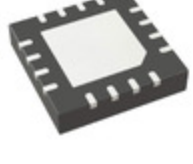
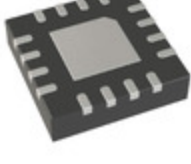
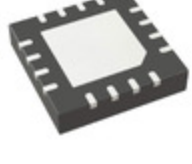
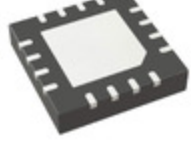
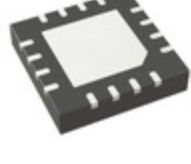
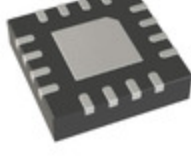
[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADP1762ACPZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 2A 16LFCSP	<b>ADP1763ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 3A 16LFCSP	<b>ADP1763WACPZ-R7</b> Analog Devices Inc. 3ALOWVIN, VERYLOW DO LOW NOISE,H	<b>ADP1763ACPZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 3A 16LFCSP	<b>ADP1762ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 2A 16LFCSP	<b>ADP1754ACPZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 1.2A 16LFCSP
					
<b>ADP1761ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 1A 16LFCSP	<b>ADP1754ACPZ-1.3-R7</b> Analog Devices Inc. IC REG LINEAR 1.3V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 1.2A 16LFCSP	<b>ADP1755ACPZ</b> Analog Devices Inc. ADP1755ACPZ	<b>ADP1753ADJ</b> ADI (Analog Devices, Inc.)	<b>ADP1763ACPZ-1.3-R7</b> Analog Devices Inc. IC REG LINEAR 1.3V 3A 16LFCSP
					
<b>ADP1755ACPZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 1.2A 16LFCSP	<b>ADP1762ACPZ0.95-R7</b> Analog Devices Inc. IC REG LINEAR 0.95V 2A 16LFCSP	<b>ADP1754ACPZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.0-R7</b> Analog Devices Inc. IC REG LINEAR 1V 1.2A 16LFCSP	<b>ADP1762ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 2A 16LFCSP

## 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 Alleco 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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