

Image may be representation.  
See specifications for product details.



## ADP1762ACPZ-R7

Manufacturer Part Number	<b>ADP1762ACPZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP1762ACPZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR POS ADJ 2A 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP1762ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1762ACPZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP1762ACPZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP1762ACPZ-R7 Tech Specifications  
ADP1762ACPZ-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)	0.095V @ 2A	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)	14 mA
Series	-	Current - Quiescent (Iq)	8 mA
Protection Features	Current Limit, Thermal Overload	Current - Output	2A
Package / Case	16-WFQFN Exposed Pad, CSP	Control Features	Enable, Power Good, Soft Start
Package	Tape & Reel (TR)	Base Product Number	ADP1762
PSRR	63dB ~ 34dB (10kHz ~ 1MHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1762ACPZ-R7

Product Attribute				
Part Number	ADP1762ACPZ-R7	<b>ADP1755ACPZ-R7</b>	<b>ADP1765ACPZ-R7</b>	<b>ADP1754ACPZ-1.5-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input (Max)	1.98V	3.6V	1.98V	3.6V
Protection Features	Current Limit, Thermal Overload	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)	Current Limit, Thermal Overload	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
PSRR	63dB ~ 34dB (10kHz ~ 1MHz)	65dB ~ 51dB (1kHz ~ 100kHz)	61dB ~ 33dB (10kHz ~ 1MHz)	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Adjustable	Adjustable	Adjustable	Fixed
Base Product Number	ADP1762	ADP1755	ADP1765	ADP1754
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Supplier Device Package	16-LFCSP (3x3)	16-LFCSP (4x4)	16-LFCSP (3x3)	16-LFCSP (4x4)
Voltage - Output (Min/Fixed)	0.5V	0.75V	0.5V	1.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-WFQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP
Voltage Dropout (Max)	0.095V @ 2A	0.2V @ 1.2A	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C
Voltage - Output (Max)	1.5V	3.3V	1.5V	-
Current - Quiescent (Iq)	8 mA	800 µA	17 mA	800 µA
Current - Output	2A	1.2A	5A	1.2A
Number of Regulators	1	1	1	1
Current - Supply (Max)	14 mA	1.4 mA	25 mA	1.4 mA

### ADP1762ACPZ-R7 Datasheet PDF

Download ADP1762ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP1762ACPZ-R7 - Analog Devices Inc..

#### Datasheets

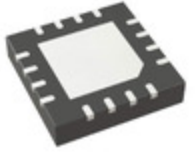
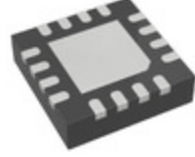
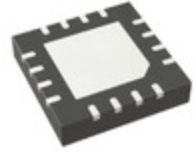
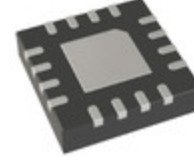
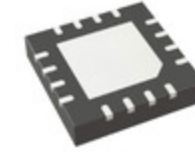
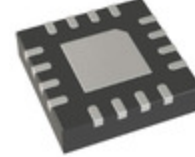
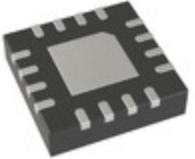
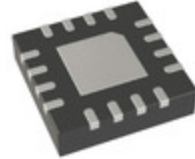
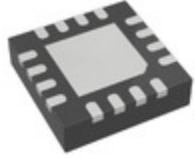
[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

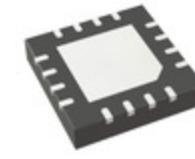
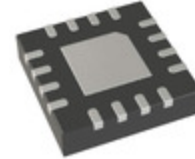
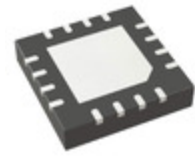
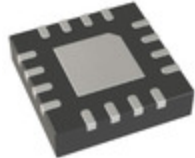
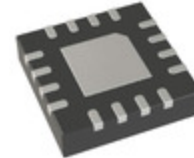
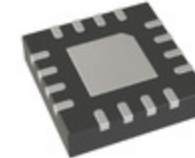
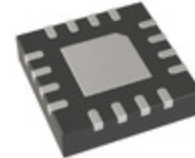


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### Recommended Products

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IC REG LINEAR 1.5V 2A 16LFCSP**ADP1755ACPZ**Analog Devices Inc.  
ADP1755ACPZ**ADP1763ACPZ-1.3-R7**Analog Devices Inc.  
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IC REG LINEAR POS ADJ 1A 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 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.



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### Certifications & Memberships



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