

Image may be representation.  
See specifications for product details.



## ADP1755ACPZ

Manufacturer Part Number	<b>ADP1755ACPZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP1755ACPZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	<b>ADP1755ACPZ</b>
Package	16-WQFN Exposed Pad, CSP
Data sheet	<b>ADP1754,55.pdf</b>

**Get a Quote**

ADP1755ACPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1755ACPZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP1755ACPZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP1755ACPZ Tech Specifications

ADP1755ACPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	PSRR	65dB ~ 51dB (1kHz ~ 100kHz)
Voltage Dropout (Max)	0.2V @ 1.2A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	0.75V	Output Configuration	Positive
Voltage - Output (Max)	3.3V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	3.6V	Number of Regulators	1
Supplier Device Package	16-LFCSP (4x4)	Mounting Type	Surface Mount
Series	-	Current - Supply (Max)	1.4 mA
Protection Features	Over Current, Over Temperature, Reverse Current, Reverse Polarity, Short Circuit, Under Voltage Lockout (UVLO)	Current - Output	1.2A
Package / Case	16-WQFN Exposed Pad, CSP	Control Features	Enable, Power Good, Soft Start
Package	Bulk		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1755ACPZ

Product Attribute				
Part Number	ADP1755ACPZ	ADP1754ACPZ-2.5-R7	ADP1762ACPZ-R7	ADP1754ACPZ-1.0-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Output (Max)	3.3V	-	1.5V	-
Supplier Device Package	16-LFCSP (4x4)	16-LFCSP (4x4)	16-LFCSP (3x3)	16-LFCSP (4x4)
Voltage Dropout (Max)	0.2V @ 1.2A	0.2V @ 1.2A	0.095V @ 2A	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C	-40°C ~ 125°C (TJ)	-40°C ~ 125°C
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Adjustable	Fixed	Adjustable	Fixed
PSRR	65dB ~ 51dB (1kHz ~ 100kHz)	56dB ~ 51dB (1kHz ~ 100kHz)	63dB ~ 34dB (10kHz ~ 1MHz)	-
Current - Output	1.2A	1.2A	2A	1.2A
Series	-	-	-	-
Package / Case	16-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start	Enable, Power Good, Soft Start
Number of Regulators	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	0.75V	2.5V	0.5V	1V
Current - Supply (Max)	1.4 mA	1.4 mA	14 mA	1.4 mA
Protection Features	Over Current, Over Temperature, Reverse Current, Reverse Polarity, Short Circuit, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)	Current Limit, Thermal Overload	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Voltage - Input (Max)	3.6V	3.6V	1.98V	3.6V

### ADP1755ACPZ Datasheet PDF

Download ADP1755ACPZ pdf datasheets and Analog Devices Inc. documentation for ADP1755ACPZ - Analog Devices Inc..

#### Datasheets

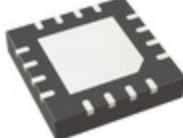
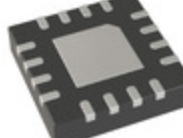
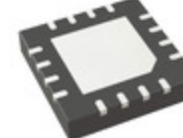
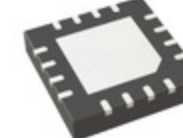


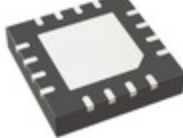
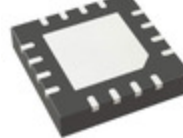
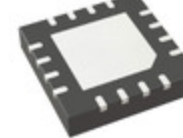
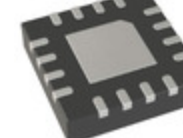
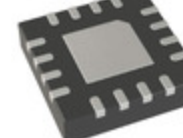
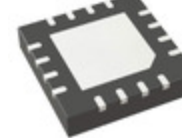
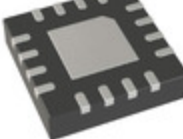
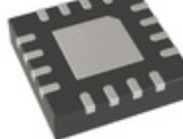

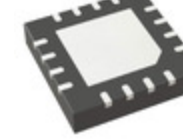
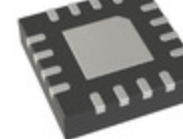
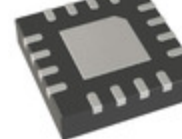
[ADP1754,55.pdf](#)

#### PCN Obsolescence/ EOL

[OBS Notice 30/Nov/2022.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADP1754ACPZ-2.5-R7</b> Analog Devices Inc. IC REG LINEAR 2.5V 1.2A 16LFCSP	<b>ADP1762ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 2A 16LFCSP	<b>ADP1754ACPZ-1.0-R7</b> Analog Devices Inc. IC REG LINEAR 1V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 1.2A 16LFCSP	<b>ADP1753ACPZ</b> ADI (Analog Devices, Inc.)	<b>ADP1752ACPZ-1.8</b> ADI (Analog Devices, Inc.)
					
<b>ADP1754ACPZ-1.3-R7</b> Analog Devices Inc. IC REG LINEAR 1.3V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.8-R7</b> Analog Devices Inc. IC REG LINEAR 1.8V 1.2A 16LFCSP	<b>ADP1754ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 1.2A 16LFCSP	<b>ADP1762ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 2A 16LFCSP	<b>ADP1762ACPZ0.95-R7</b> Analog Devices Inc. IC REG LINEAR 0.95V 2A 16LFCSP	<b>ADP1753ACPZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 800MA 16LFCSP
					
<b>ADP1761ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 1A 16LFCSP	<b>ADP1761ACPZ-1.2-R7</b> Analog Devices Inc. IC REG LINEAR 1.2V 1A 16LFCSP	<b>ADP1753ADJ</b> ADI (Analog Devices, Inc.)	<b>ADP1755ACPZ-R7</b> Analog Devices Inc. IC REG LIN POS ADJ 1.2A 16LFCSP	<b>ADP1762ACPZ-1.5-R7</b> Analog Devices Inc. IC REG LINEAR 1.5V 2A 16LFCSP	<b>ADP1763ACPZ-1.3-R7</b> Analog Devices Inc. IC REG LINEAR 1.3V 3A 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.

-  Phone  
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### Certifications & Memberships



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