



Image may be representation.
See specifications for product details.



ADP1708ACPZ-R7

Manufacturer Part Number	ADP1708ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP1708ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR POS ADJ 1A 8LFCSP
Package	8-WDFDN Exposed Pad, CSP
Data sheet	ADP1706-08.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP1708ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1708ACPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP1708ACPZ-R7, please send us email: info@allelco.com

Specifications

ADP1708ACPZ-R7 Tech Specifications
ADP1708ACPZ-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)	0.6V @ 1A	Output Configuration	Positive
Voltage - Output (Min/Fixed)	0.8V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	5V	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	8-LFCSP (3x3)	Current - Supply (Max)	1.55 mA
Series	-	Current - Quiescent (Iq)	390 µA
Protection Features	Over Current, Over Temperature	Current - Output	1A
Package / Case	8-WDFDN Exposed Pad, CSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP1708
PSRR	70dB ~ 56dB (1kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1708ACPZ-R7

Product Attribute				
Part Number	ADP1708ACPZ-R7	ADP1707ARDZ-2.5-R7	ADP1707ARDZ-1.5-R7	ADP1708ARDZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Output (Max)	5V	-	-	5V
Current - Output	1A	1A	1A	1A
Current - Quiescent (Iq)	390 µA	390 µA	390 µA	390 µA
Voltage Dropout (Max)	0.6V @ 1A	0.63V @ 1A	0.6V @ 1A	0.6V @ 1A
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Adjustable	Fixed	Fixed	Adjustable
Control Features	Enable	Enable, Tracking	Enable, Tracking	Enable
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Number of Regulators	1	1	1	1
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Supplier Device Package	8-LFCSP (3x3)	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	ADP1708	ADP1707	ADP1707	ADP1708
Current - Supply (Max)	1.55 mA	1.55 mA	1.55 mA	1.55 mA
Package / Case	8-WDFDN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB ~ 56dB (1kHz)	-	-	70dB ~ 56dB (1kHz)
Voltage - Output (Min/Fixed)	0.8V	2.5V	1.5V	0.8V

ADP1708ACPZ-R7 Datasheet PDF

Download ADP1708ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP1708ACPZ-R7 - Analog Devices Inc..

Datasheets

[ADP1706-08.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Multiple Changes 13/Feb/2014.pdf

Customers Also Interested in

Recommended Products

ADP1707ARDZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 1A 8SOIC	ADP1707ARDZ-1.5-R7 Analog Devices Inc. IC REG LINEAR 1.5V 1A 8SOIC	ADP1708ARDZ-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 1A 8SOIC	ADP1708ARDZ ADI (Analog Devices, Inc.)	ADP1707ARDZ-2.5 ADI (Analog Devices, Inc.)	ADP1706ARDZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 1A 8SOIC
ADP170AUJZ-2.5 ADI (Analog Devices, Inc.)	ADP1707ARDZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 1A 8SOIC	ADP1707ACPZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 1A 8LFCSP	ADP1707ACPZ-1.2-R7 Analog Devices Inc. IC REG LDO 1.2V 1A 8LFCSP	ADP170AUJZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 300MA TSOT5	ADP170AUJZ-1.2 ADI (Analog Devices, Inc.)
ADP1707ARDZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 1A 8SOIC	ADP170AUJZ-1.5-R7 Analog Devices Inc. IC REG LINEAR 1.5V 300MA TSOT5	ADP1706ARDZ-3.3 ADI (Analog Devices, Inc.)	ADP170AUJZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 300MA TSOT5	ADP170AUJZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 300MA TSOT5	ADP170AUJZ-2.8-R7 Analog Devices Inc. IC REG LINEAR 2.8V 300MA TSOT5

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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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Contact us

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