



Image may be representation.
See specifications for product details.



AD8008ARMZ

Manufacturer Part Number	AD8008ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8008ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP CFA 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8007/08.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8008ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8008ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8008ARMZ, please send us email: info@allelco.com

Specifications

AD8008ARMZ Tech Specifications
AD8008ARMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Current - Supply	9mA (x2 Channels)
Supplier Device Package	8-MSOP	Current - Output / Channel	130 mA
Slew Rate	1000V/µs	Current - Input Bias	4 µA
Series	-	Base Product Number	AD8008
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	500 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8008ARMZ

Product Attribute				
Part Number	AD8008ARMZ	AD8008ARZ-REEL	AD8009AR	AD8008AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	9mA (x2 Channels)	9mA (x2 Channels)	16mA	9mA (x2 Channels)
Number of Circuits	2	2	1	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	500 MHz	500 MHz	1 GHz	500 MHz
Base Product Number	AD8008	AD8008	AD8009	AD8008
Package	Tube	Tape & Reel (TR)	Tube	Tube
Slew Rate	1000V/µs	1000V/µs	5500V/µs	1000V/µs
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Voltage - Input Offset	500 µV	500 µV	2 mV	500 µV
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Supplier Device Package	8-MSOP	8-SOIC	8-SOIC	8-SOIC
Series	-	-	-	-
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Current - Input Bias	4 µA	4 µA	50 µA	4 µA
Output Type	-	-	-	-
Current - Output / Channel	130 mA	130 mA	175 mA	130 mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

AD8008ARMZ Datasheet PDF

Download AD8008ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8008ARMZ - Analog Devices Inc..

Datasheets

[AD8007/08.pdf](#)

PCN Assembly/Origin

[Assembly Site Addition 05/Jan/2015.pdf](#)

Customers Also Interested in

Recommended Products

**AD8008ARZ-REEL**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8009AR**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8008AR**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD80082**

ADI (Analog Devices, Inc.)

**AD8008ARZ**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8007AKSZ**

ADI (Analog Devices, Inc.)

**AD8008ARZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8008ARMZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD8009ARZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8007AR**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8007ARZ-R7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80090BBCZ**

ADI (Analog Devices, Inc.)

**AD8009AR-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8007ARZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8007AKSZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT SC70-5**AD80080BBCZRL**

ADI (Analog Devices, Inc.)

**AD80080A**

ADI (Analog Devices, Inc.)

**AD80087**

ADI (Analog Devices, Inc.)

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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Email

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Certifications & Memberships



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