



Image may be representation.
See specifications for product details.



AD8009ARZ

Manufacturer Part Number	AD8009ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8009ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP CFA 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8009.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8009ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8009ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8009ARZ, please send us email: info@allelco.com

Specifications

AD8009ARZ Tech Specifications

AD8009ARZ - 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	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 mV	Current - Supply	16mA
Supplier Device Package	8-SOIC	Current - Output / Channel	175 mA
Slew Rate	5500V/μs	Current - Input Bias	50 μA
Series	-	Base Product Number	AD8009
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	1 GHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8009ARZ

Product Attribute				
Part Number	AD8009ARZ	AD8008ARZ	AD8009AR-REEL	AD8009ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	1 GHz	500 MHz	1 GHz	1 GHz
Output Type	-	-	-	-
Current - Supply	16mA	9mA (x2 Channels)	16mA	16mA
Voltage - Input Offset	2 mV	500 μV	2 mV	2 mV
Series	-	-	-	-
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Number of Circuits	1	2	1	1
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Output / Channel	175 mA	130 mA	175 mA	175 mA
Base Product Number	AD8009	AD8008	AD8009	AD8009
Slew Rate	5500V/μs	1000V/μs	5500V/μs	5500V/μs
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Input Bias	50 μA	4 μA	50 μA	50 μA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC

AD8009ARZ Datasheet PDF

Download AD8009ARZ pdf datasheets and Analog Devices Inc. documentation for AD8009ARZ - Analog Devices Inc..

Datasheets

[AD8009.pdf](#)

Customers Also Interested in

Recommended Products



AD8009ARTZ-REEL7

ADI (Analog Devices, Inc.)

**AD8009AR**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8008ARZ**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8008ARZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8009ART-REEL7**

ADI (Analog Devices, Inc.)

**AD80100**

ADI (Analog Devices, Inc.)

AD8009AR-REELAnalog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8009ARZ-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8009ARZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8009JZRT**

ADI (Analog Devices, Inc.)

AD8008ARMZAnalog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD8008ARMZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8MSOP**AD8009JRTZ-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT SOT23-5**AD8009JRT**

ADI (Analog Devices, Inc.)

**AD8008ARZ-REEL**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD80090BBCZ**

ADI (Analog Devices, Inc.)

**AD8009JRT-REEL7**Analog Devices Inc.
IC OPAMP CF LDIST 175MA SOT23-5**AD8009JRTZ-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT SOT23-5

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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