



Image may be representation.
See specifications for product details.



AD8001ARZ

Manufacturer Part Number	AD8001ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8001ARZ
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	AD8001.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8001ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8001ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8001ARZ, please send us email: info@allelco.com

Specifications

AD8001ARZ Tech Specifications

AD8001ARZ - 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)	6 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 mV	Current - Supply	5mA
Supplier Device Package	8-SOIC	Current - Output / Channel	70 mA
Slew Rate	1200V/μs	Current - Input Bias	5 μA
Series	-	Base Product Number	AD8001
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	715 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8001ARZ

Product Attribute				
Part Number	AD8001ARZ	AD8001AQ	AD8001AR-REEL7	AD8001AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Slew Rate	1200V/μs	1200V/μs	1200V/μs	1200V/μs
Voltage - Input Offset	2 mV	2 mV	2 mV	2 mV
Base Product Number	AD8001	AD8001	AD8001	AD8001
Supplier Device Package	8-SOIC	8-CERDIP	8-SOIC	8-SOIC
Current - Input Bias	5 μA	5 μA	5 μA	5 μA
Voltage - Supply Span (Min)	6 V	6 V	6 V	6 V
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Output Type	-	-	-	-
-3db Bandwidth	715 MHz	880 MHz	715 MHz	715 MHz
Number of Circuits	1	1	1	1
Package	Tube	Tube	Tape & Reel (TR)	Tube
Current - Output / Channel	70 mA	70 mA	70 mA	70 mA
Current - Supply	5mA	5mA	5mA	5mA

AD8001ARZ Datasheet PDF

Download AD8001ARZ pdf datasheets and Analog Devices Inc. documentation for AD8001ARZ - Analog Devices Inc..

Datasheets

[AD8001.pdf](#)

Customers Also Interested in

Recommended Products



AD80024JRSZ

ADI (Analog Devices, Inc.)

**AD8001AR+**

ADI (Analog Devices, Inc.)

**AD8001ARZ-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80020JR-RL**

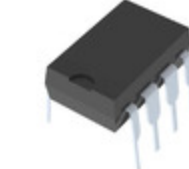
ADI (Analog Devices, Inc.)

**AD80020JR**

ADI (Analog Devices, Inc.)

**AD8002ANZ**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8DIP**AD8001AQ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8CERDIP**AD8001AR-REEL**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001ART-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT SOT23-5**AD8001ART**

ADI (Analog Devices, Inc.)

**AD8002AR**Analog Devices Inc.
IC OPAMP CFA 2 CIRCUIT 8SOIC**AD8001ANZ**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8DIP**AD8001AR-REEL7**Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8002AN**Analog Devices Inc.
IC OPAMP CF DUAL LP LDIST 8DIP**AD8001ARTZ**

ADI (Analog Devices, Inc.)

AD8001ARAnalog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80020JRRL**

ADI (Analog Devices, Inc.)

**AD8001ARTZ-REEL7**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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