



Image may be representation.  
See specifications for product details.



## AD8001AQ

Manufacturer Part Number	<a href="#">AD8001AQ</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-AD8001AQ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC OPAMP CFA 1 CIRCUIT 8CERDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	<a href="#">AD8001.pdf</a>
RoHs Status	ROHS3 Compliant

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AD8001AQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8001AQ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8001AQ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8001AQ Tech Specifications  
AD8001AQ - 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	Through Hole
Voltage - Input Offset	2 mV	Current - Supply	5mA
Supplier Device Package	8-CERDIP	Current - Output / Channel	70 mA
Slew Rate	1200V/μs	Current - Input Bias	5 μA
Series	-	Base Product Number	AD8001
Package / Case	8-CDIP (0.300", 7.62mm)	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	880 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8001AQ

Product Attribute				
Part Number	AD8001AQ	<a href="#">AD8001ANZ</a>	<a href="#">AD8000YRDZ-REEL7</a>	<a href="#">AD8001AR</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	2 mV	2 mV	1 mV	2 mV
Number of Circuits	1	1	1	1
Current - Output / Channel	70 mA	70 mA	100 mA	70 mA
Current - Supply	5mA	5mA	13.5mA	5mA
Package	Tube	Tube	Tape & Reel (TR)	Tube
Current - Input Bias	5 μA	5 μA	5 μA	5 μA
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Supplier Device Package	8-CERDIP	8-PDIP	8-SOIC-EP	8-SOIC
Series	-	-	-	-
-3db Bandwidth	880 MHz	880 MHz	1.58 GHz	715 MHz
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Package / Case	8-CDIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Output Type	-	-	-	-
Voltage - Supply Span (Min)	6 V	6 V	4.5 V	6 V
Base Product Number	AD8001	AD8001	AD8000	AD8001
Slew Rate	1200V/μs	1200V/μs	4100V/μs	1200V/μs

### AD8001AQ Datasheet PDF

Download AD8001AQ pdf datasheets and Analog Devices Inc. documentation for AD8001AQ - Analog Devices Inc..

#### Datasheets

[AD8001.pdf](#)

### Customers Also Interested in

#### Recommended Products



NO PICTURE



**AD8001ANZ**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8DIP**AD8001ARZ**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80016**

ADI (Analog Devices, Inc.)

**AD8001ARZ-REEL**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD80014BJSTRL**

Analog Technologies

**AD80013AJST**

ADI (Analog Devices, Inc.)

**AD8000YRDZ-REEL7**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001ART-REEL7**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT SOT23-5**AD80010**

ADI (Analog Devices, Inc.)

**AD8001AR-REEL7**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001AR**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001AN**Analog Devices Inc.  
IC OPAMP CF LP LDIST 70MA 8DIP**AD80015JBC**

ADI (Analog Devices, Inc.)

**AD8001AR-REEL**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8000YRDZ**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8000YRDZ-REEL**Analog Devices Inc.  
IC OPAMP CFA 1 CIRCUIT 8SOIC**AD8001AR+**

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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Email

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## Certifications & Memberships



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