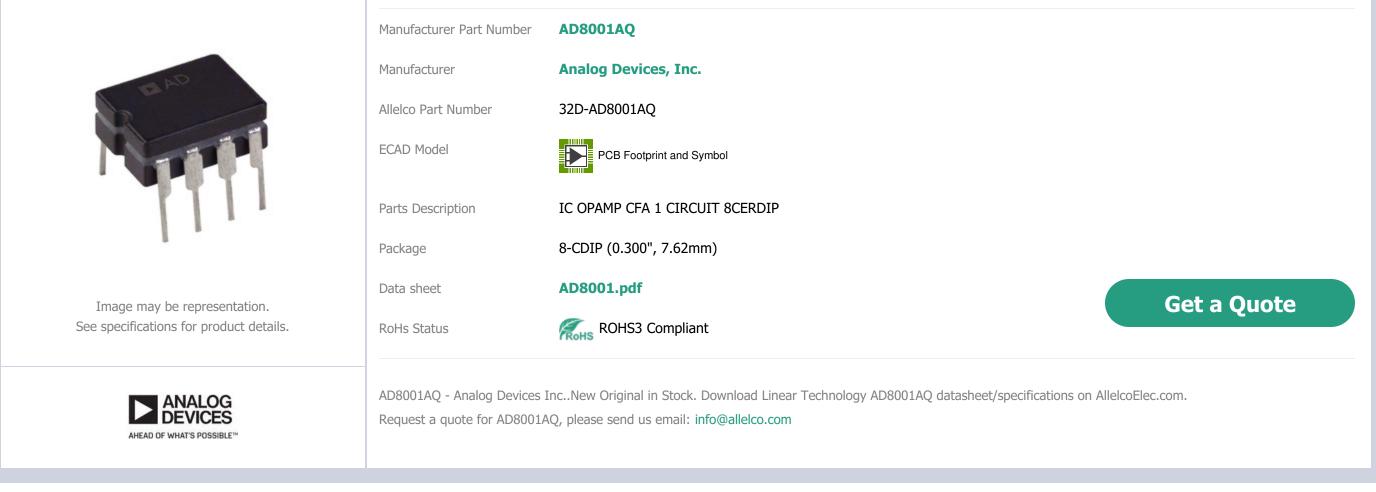


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AD8001AQ



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 μΑ
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				Cree
Part Number	AD8001AQ	AD8001ANZ	AD8000YRDZ-REEL7	AD8001AR
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 μΑ	5 μΑ	5 μΑ	5 μΑ
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













AD8001ANZ	AD80016	AD80014BJSTRL	AD8000YRDZ-REEL7	AD80010	AD8001AR
Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8DIP	ADI (Analog Devices, Inc.)	Analog Technologies	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC
Cere C	C.C.C.	AHEAD OF WHAT'S POSSIBLE		C.C.C.	
AD8001ARZ	AD8001ARZ-REEL	AD80013AJST	AD8001ART-REEL7	AD8001AR-REEL7	AD8001AN
Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT SOT23-5	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	Analog Devices Inc. IC OPAMP CF LP LDIST 70MA 8DIP
AHEAD OF WHAT'S POSSIBLE*	Cert.	C.C.C.	C.C.	AHEAD OF WHAT'S POSSIBLE**	
AD80015JBC	AD8001AR-REEL	AD8000YRDZ	AD8000YRDZ-REEL	AD8001AR+	AD8001ARTZ-REEL7
ADI (Analog Devices, Inc.)	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	Analog Devices Inc. IC OPAMP CFA 1 CIRCUIT 8SOIC	ADI (Analog Devices, Inc.)	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	

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	

USD\$80.00

Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

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

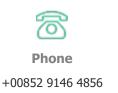
Cost-Saving Procurement

訬

Fast Sourcing & Delivery

4

Contact us if you have any questions.



Email

2.00kg-3.00kg

Certifications & Memberships



View More



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