



Image may be representation.
See specifications for product details.



AD8022AR

Manufacturer Part Number	AD8022AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8022AR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8022.pdf

Get a Quote

AD8022AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8022AR datasheet/specifications on AllelcoElec.com.
Request a quote for AD8022AR, please send us email: info@allelco.com

Specifications

AD8022AR Tech Specifications
AD8022AR - 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)	4.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	26 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	100 MHz
Supplier Device Package	8-SOIC	Current - Supply	4mA
Slew Rate	50V/μs	Current - Output / Channel	55 mA
Series	-	Current - Input Bias	2.5 μA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8022
Package	Tube	Amplifier Type	Voltage Feedback
Output Type	-	-3db Bandwidth	130 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8022AR

Product Attribute				
Part Number	AD8022AR	AD8022ARM-REEL	AD8022AR-REEL	AD8021ARMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8022	AD8022	AD8022	AD8021
Current - Input Bias	2.5 μA	2.5 μA	2.5 μA	7.5 μA
Current - Supply	4mA	4mA	4mA	7.8mA
-3db Bandwidth	130 MHz	130 MHz	130 MHz	560 MHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Slew Rate	50V/μs	50V/μs	50V/μs	460V/μs
Voltage - Supply Span (Max)	26 V	26 V	26 V	24 V
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	4.5 V
Series	-	-	-	-
Gain Bandwidth Product	100 MHz	100 MHz	100 MHz	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Input Offset	1.5 mV	1.5 mV	1.5 mV	400 μV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Bulk	Bulk	Tape & Reel (TR)
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Output Type	-	-	-	-
Supplier Device Package	8-SOIC	8-MSOP	8-SOIC	8-MSOP
Number of Circuits	2	2	2	1
Current - Output / Channel	55 mA	55 mA	55 mA	70 mA

AD8022AR Datasheet PDF

Download AD8022AR pdf datasheets and Analog Devices Inc. documentation for AD8022AR - Analog Devices Inc..

Datasheets

[AD8022.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 29/Jan/2014.pdf](#)

Design Resources



AD7265 in Differential and Single-Ended Configur.pdf



AD7266 SAR ADC in DC-Coupled Differential and Sing.pdf

Customers Also Interested in

Recommended Products



AD8022ARM-REEL
Analog Devices Inc.
IC OPAMP VF DUAL LN LP 8MSOP



AD8022AR-REEL
Analog Devices Inc.
IC OPAMP VF DUAL LN LP 8SOIC



AD8021ARMZ-REEL7
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8MSOP



AD8022ARZ
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC



AD8021ARZ-REEL7
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC



AD8021ARZ
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC



AD8022ARM
Analog Devices Inc.
IC OPAMP VF DUAL LN LP 8MSOP



AD8022ARZ-REEL7
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC



AD8021ARM-REEL7
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8MSOP



AD80225ABCPZ
ADI (Analog Devices, Inc.)



AD8021ARZ-REEL
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC



AD8022AR-REEL7
Analog Devices Inc.
IC OPAMP VF DUAL LN LP 8SOIC



AD8022ARMZ-REEL7
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8MSOP



AD8022ARMZ
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8MSOP



AD8022ARZ-REEL
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC



AD8021ARMZ-REEL
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8MSOP



AD8022ARMZ-REEL
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8MSOP



AD8021ARMZ
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8MSOP

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 Alleco 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.



Phone

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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