



Image may be representation.
See specifications for product details.



AD822ARZ

Manufacturer Part Number	AD822ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD822ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD822.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD822ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD822ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD822ARZ, please send us email: info@allelco.com

Specifications

AD822ARZ Tech Specifications
AD822ARZ - 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	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	400 µV	Gain Bandwidth Product	1.9 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.24mA
Slew Rate	3V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	2 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD822
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail	-3db Bandwidth	1.9 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD822ARZ

Product Attribute				
Part Number	AD822ARZ	AD822ARM-REEL	AD822BRZ-REEL7	AD822BR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Slew Rate	3V/µs	3V/µs	3V/µs	3V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Input Bias	2 pA	2 pA	2 pA	2 pA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output / Channel	20 mA	20 mA	20 mA	20 mA
Number of Circuits	2	2	2	2
-3db Bandwidth	1.9 MHz	1.9 MHz	1.9 MHz	1.9 MHz
Voltage - Input Offset	400 µV	400 µV	300 µV	300 µV
Supplier Device Package	8-SOIC	8-MSOP	8-SOIC	8-SOIC
Series	-	-	-	-
Gain Bandwidth Product	1.9 MHz	1.9 MHz	1.9 MHz	1.9 MHz
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Base Product Number	AD822	AD822	AD822	AD822
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-SOIC (0.154", 3.90mm Width)
Current - Supply	1.24mA	1.24mA	1.24mA	1.24mA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

AD822ARZ Datasheet PDF

Download AD822ARZ pdf datasheets and Analog Devices Inc. documentation for AD822ARZ - Analog Devices Inc..

Datasheets

[AD822.pdf](#)

Design Resources

[16-Bit Fully Isolated 4 mA to 20 mA Output Module .pdf](#)

Customers Also Interested in

Recommended Products



AD822ARM-REEL

Analog Devices Inc.
IC OPAMP GP R-R 1.9MHZ LP 8MSOP



AD822ARMZ-REEL7

ADI (Analog Devices, Inc.)



AD822AN-3V

ADI (Analog Devices, Inc.)



AD822BRZ-REEL7

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822BR-REEL

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822BR

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



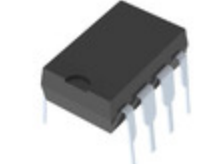
AD822ARZ-REEL

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822BR-REEL7

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822ANZ

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8DIP



AD822ARZ-REEL7

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822ARMZ-REEL

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP



AD822ARMZ

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP



AD822AN

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8DIP



AD822AR

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822BRZ-REEL

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822BRZ

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD822AR/BR

ADI (Analog Devices, Inc.)



AD822AN.

ADI (Analog Devices, Inc.)

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.



Phone

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Email

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Certifications & Memberships



View More



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