



Image may be representation.
See specifications for product details.



AD522BD

Manufacturer Part Number	AD522BD
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD522BD
ECAD Model	Request Free CAD Models
Parts Description	IC INST AMP 1 CIRCUIT 14CERDIP
Package	14-CDIP (0.300", 7.62mm)
Data sheet	AD522.pdf

Get a Quote

AD522BD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD522BD datasheet/specifications on AllelcoElec.com.
Request a quote for AD522BD, please send us email: info@allelco.com

Specifications

AD522BD Tech Specifications
AD522BD - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-25°C ~ 85°C
Voltage - Supply Span (Min)	10 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	200 µV	Gain Bandwidth Product	1.5 kHz
Supplier Device Package	14-CERDIP	Current - Supply	8mA
Slew Rate	0.1V/µs	Current - Input Bias	25 nA
Series	-	Base Product Number	AD522
Package / Case	14-CDIP (0.300", 7.62mm)	Amplifier Type	Instrumentation
Package	Tube	-3db Bandwidth	300 kHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD522BD

Product Attribute				
Part Number	AD522BD	AD522SD/883B	AD522AD	AD5231BRU10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	36 V	36 V	-
Operating Temperature	-25°C ~ 85°C	-55°C ~ 125°C	-25°C ~ 85°C	-40°C ~ 85°C
Package / Case	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	16-TSSOP (0.173", 4.40mm Width)
Number of Circuits	1	1	1	1
-3db Bandwidth	300 kHz	300 kHz	300 kHz	-
Gain Bandwidth Product	1.5 kHz	1.5 kHz	1.5 kHz	-
Series	-	-	-	-
Current - Supply	8mA	10mA	10mA	-
Voltage - Input Offset	200 µV	200 µV	200 µV	-
Slew Rate	0.1V/µs	0.1V/µs	0.1V/µs	-
Current - Input Bias	25 nA	25 nA	25 nA	-
Output Type	-	-	-	-
Base Product Number	AD522	AD522	-	AD5231
Package	Tube	Tube	Bulk	Tube
Supplier Device Package	14-CERDIP	14-CERDIP	14-BBDIP-H	16-TSSOP
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Voltage - Supply Span (Min)	10 V	10 V	10 V	-
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	-

AD522BD Datasheet PDF

Download AD522BD pdf datasheets and Analog Devices Inc. documentation for AD522BD - Analog Devices Inc..

Datasheets

[AD522.pdf](#)

PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products



AD5231BRU10

Analog Devices Inc.
IC DGT POT 10KOHM 1024TP
16TSSOP



AD5228BUJZ50-R2

Analog Devices Inc.
IC DGT POT 50KOHM 32TAP
TSOT23-8



AD5228BUJZ50

ADI (Analog Devices, Inc.)



AD5228BUJZ100-R7

ADI (Analog Devices, Inc.)



AD5231BRUZ10-REEL7

Analog Devices Inc.
IC DGT POT 10KOHM 1024TP
16TSSOP



AD5228BUJZ50-RL7(D3L)

ADI (Analog Devices, Inc.)



AD522SD/883B

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 14CERDIP



AD522AD

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 14BBDIP

AD522BRZ10

ADI (Analog Devices, Inc.)



AD5231BRUZ100

Analog Devices Inc.
IC DGT POT 100KOHM 16TSSOP

AD5228BUJZ50-RL7

Analog Devices Inc.
IC DGT POT 50KOHM 32TAP
TSOT23-8

AD5228BUJZ100

ADI (Analog Devices, Inc.)



AD5231BRUZ10

Analog Devices Inc.
IC DGT POT 10KOHM 1024TP
16TSSOP



AD5228BUJZ100-RL7

Analog Devices Inc.
IC DGT POT 100KOHM 32TAP
TSOT23



AD5231BRUZ100-RL7

Analog Devices Inc.
IC DGT POT 100KOHM 16TSSOP

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



View More

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