



Image may be representation.
See specifications for product details.



AD522SD/883B

Manufacturer Part Number	AD522SD/883B
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD522SD/883B
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

AD522SD/883B - Analog Devices Inc..New Original in Stock. Download Linear Technology AD522SD/883B datasheet/specifications on AllelcoElec.com.
Request a quote for AD522SD/883B, please send us email: info@allelco.com

Specifications

AD522SD/883B Tech Specifications
AD522SD/883B - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-55°C ~ 125°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	10mA
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. AD522SD/883B

Product Attribute				
Part Number	AD522SD/883B	AD522AD	AD522BD	AD5228BUJZ50-R2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	25 nA	25 nA	25 nA	-
Series	-	-	-	-
Operating Temperature	-55°C ~ 125°C	-25°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 105°C
Supplier Device Package	14-CERDIP	14-BBDIP-H	14-CERDIP	TSOT-23-8
Gain Bandwidth Product	1.5 kHz	1.5 kHz	1.5 kHz	-
Package	Tube	Bulk	Tube	Tape & Reel (TR)
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	-
Current - Supply	10mA	10mA	8mA	-
-3db Bandwidth	300 kHz	300 kHz	300 kHz	-
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Number of Circuits	1	1	1	1
Slew Rate	0.1V/µs	0.1V/µs	0.1V/µs	-
Voltage - Input Offset	200 µV	200 µV	200 µV	-
Package / Case	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	SOT-23-8 Thin, TSOT-23-8
Output Type	-	-	-	-
Voltage - Supply Span (Max)	36 V	36 V	36 V	-
Base Product Number	AD522	-	AD522	AD5228
Voltage - Supply Span (Min)	10 V	10 V	10 V	-

AD522SD/883B Datasheet PDF

Download AD522SD/883B pdf datasheets and Analog Devices Inc. documentation for AD522SD/883B - Analog Devices Inc..

Datasheets

[AD522.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 12/Oct/2021.pdf](#)

Customers Also Interested in

Recommended Products

**AD5228BUJZ50-R2**

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

**AD5232BRU10**

Analog Devices Inc.
IC DGT POT 10KOHM 256TAP
16TSSOP

**AD5231BRUZ100**

Analog Devices Inc.
IC DGT POT 100KOHM 16TSSOP

**AD522BRZ10**

ADI (Analog Devices, Inc.)

**AD5228BUJZ100-REEL7**

ADI (Analog Devices, Inc.)

**AD5231BRUZ10**

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

**AD522AD**

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 14BBDIP

**AD5228BUJZ100-R7**

ADI (Analog Devices, Inc.)

**AD5231BRUZ10-REEL7**

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

**AD5228BUJZ50**

ADI (Analog Devices, Inc.)

**AD5228BUJZ100-RL7**

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

**AD5228BUJZ50-RL7(D3L)**

ADI (Analog Devices, Inc.)

**AD5231BRUZ50-REEL7**

Analog Devices Inc.
IC DGT POT 50KOHM 1024TP
16TSSOP

**AD5231BRUZ100-RL7**

Analog Devices Inc.
IC DGT POT 100KOHM 16TSSOP

**AD522BD**

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 14CERDIP

**AD5228BUJZ50-RL7**

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

**AD5231BRU10**

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

**AD5231BRU1**

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



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