



Image may be representation.
See specifications for product details.



ADA4523-1BRZ

Manufacturer Part Number	ADA4523-1BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4523-1BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP ZER-DRIFT 1CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ADA4523-1BRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADA4523-1BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4523-1BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4523-1BRZ, please send us email: info@allelco.com

Specifications

ADA4523-1BRZ Tech Specifications

ADA4523-1BRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	4.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	0.5 µV	Gain Bandwidth Product	5 MHz
Supplier Device Package	8-SOIC	Current - Supply	4.5mA
Slew Rate	1.8V/µs	Current - Output / Channel	36 mA
Series	ADA4523	Current - Input Bias	125 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADA4523
Package	Tube	Amplifier Type	Zero-Drift
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4523-1BRZ

Product Attribute				
Part Number	ADA4523-1BRZ	ADA4522-4ARZ	ADA4523-1BRMZ	ADA4522-4ARUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)
Slew Rate	1.8V/µs	1.7V/µs	1.8V/µs	1.7V/µs
Base Product Number	ADA4523	ADA4522	ADA4523	ADA4522
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	4	1	4
Current - Input Bias	125 pA	50 pA	125 pA	50 pA
Voltage - Input Offset	0.5 µV	1.5 µV	0.5 µV	1.5 µV
Series	ADA4523	-	ADA4523	-
Amplifier Type	Zero-Drift	Zero-Drift	Zero-Drift	Zero-Drift
Voltage - Supply Span (Max)	36 V	55 V	36 V	55 V
Current - Supply	4.5mA	830µA (x4 Channels)	4.5mA	830µA (x4 Channels)
Current - Output / Channel	36 mA	32 mA	36 mA	32 mA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	14-SOIC	8-MSOP	14-TSSOP
Gain Bandwidth Product	5 MHz	2.7 MHz	5 MHz	2.7 MHz
Package	Tube	Tube	Tube	Tube
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	4.5 V

ADA4523-1BRZ Datasheet PDF

Download ADA4523-1BRZ pdf datasheets and Analog Devices Inc. documentation for ADA4523-1BRZ - Analog Devices Inc..

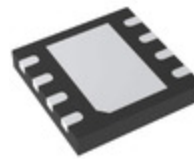
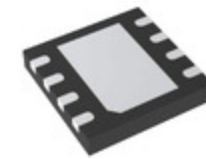
PCN Design/Specification

Laser Top Mark 11/Nov/2021.pdf

Customers Also Interested in

Recommended Products



ADA4522-4ARZAnalog Devices Inc.
IC OPAMP ZERO-DRIFT 4CIRC
14SOIC**ADA4522-2ARZ-RL**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC**ADA4528-1ARMZ-R7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8MSOP**ADA4523-1BRMZ**Analog Devices Inc.
IC OPAMP ZER-DRIFT 1CIRC 8MSOP**ADA4528-1ARMZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8MSOP**ADA4522-2ARZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC**ADA4522-4ARUZ**Analog Devices Inc.
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP**ADA4522-2ARZ-R7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC**ADA4530-1ARZ-R7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**ADA4528-1ACPZ-R7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1CIRC
8LFCSP**ADA4528-2ARMZ-R7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP**ADA4528-2ACPZ-R7**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2CIRC
8LFCSP**ADA4523-2ARMZ-RL**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP**ADA4523-1BCPZ-RL7**Analog Devices Inc.
IC OPAMP ZER-DRIFT 1CIRC 8LFCSP**ADA4528-1ACPZ-RL**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1CIRC
8LFCSP**ADA4528-2ARMZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP**ADA4522-4ARUZ-R7**Analog Devices Inc.
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP**ADA4530-1ARZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com