



Image may be representation.
See specifications for product details.



ADA4522-2ARMZ

Manufacturer Part Number	ADA4522-2ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4522-2ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADA4522-1,-2,-4.pdf ADA4522-1,-2,-4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADA4522-2ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4522-2ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4522-2ARMZ, please send us email: info@allelco.com

Specifications

ADA4522-2ARMZ Tech Specifications
ADA4522-2ARMZ - 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	2
Voltage - Supply Span (Max)	55 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 µV	Gain Bandwidth Product	2.7 MHz
Supplier Device Package	8-MSOP	Current - Supply	830µA (x2 Channels)
Slew Rate	1.7V/µs	Current - Output / Channel	32 mA
Series	-	Current - Input Bias	50 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	ADA4522
Package	Tube	Amplifier Type	Zero-Drift
Output Type	Rail-to-Rail	-3db Bandwidth	6.5 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4522-2ARMZ

Product Attribute				
Part Number	ADA4522-2ARMZ	ADA4522-1ARZ	ADA4522-4ARUZ	ADA4522-1ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	2.7 MHz	2.7 MHz	2.7 MHz	2.7 MHz
-3db Bandwidth	6.5 MHz	-	6.5 MHz	-
Amplifier Type	Zero-Drift	Zero-Drift	Zero-Drift	Zero-Drift
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	32 mA	32 mA	32 mA	32 mA
Current - Supply	830µA (x2 Channels)	830µA	830µA (x4 Channels)	830µA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	4.5 V
Slew Rate	1.7V/µs	1.7V/µs	1.7V/µs	1.7V/µs
Number of Circuits	2	1	4	1
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Current - Input Bias	50 pA	50 pA	50 pA	50 pA
Supplier Device Package	8-MSOP	8-SOIC	14-TSSOP	8-SOIC
Voltage - Input Offset	1.5 µV	1.5 µV	1.5 µV	1.5 µV
Voltage - Supply Span (Max)	55 V	55 V	55 V	55 V
Base Product Number	ADA4522	ADA4522	ADA4522	ADA4522
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADA4522-2ARMZ Datasheet PDF

Download ADA4522-2ARMZ pdf datasheets and Analog Devices Inc. documentation for ADA4522-2ARMZ - Analog Devices Inc..

Datasheets

[ADA4522-1,-2,-4.pdf](#)

Other Related Documents





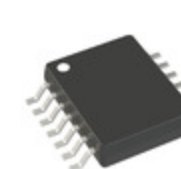






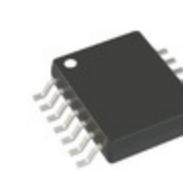






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PCN Design/Specification

HTML Datasheet

Customers Also Interested in

Recommended Products

					
ADA4522-1ARZ Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	ADA4522-4ARUZ Analog Devices Inc. IC OPAMP ZER-DRIFT 4CIRC 14TSSOP	ADA4522-1ARZ-R7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC	ADA4522-2ARZ Analog Devices Inc. IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC	ADA4522-4ARUZ-R7 Analog Devices Inc. IC OPAMP ZER-DRIFT 4CIRC 14TSSOP	ADA4522-4ARZ Analog Devices Inc. IC OPAMP ZERO-DRIFT 4CIRC 14SOIC
					
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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.



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-  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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