



Image may be representation.
See specifications for product details.



ADA4522-2ARMZ-RL

Manufacturer Part Number	ADA4522-2ARMZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4522-2ARMZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
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-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4522-2ARMZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4522-2ARMZ-RL, please send us email: info@allelco.com

Specifications

ADA4522-2ARMZ-RL Tech Specifications
ADA4522-2ARMZ-RL - 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	Tape & Reel (TR)	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-RL

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

ADA4522-2ARMZ-RL Datasheet PDF

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

Datasheets

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Customers Also Interested in

Recommended Products

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 ADA4522-4ARUZ-R7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 4CIRC 14TSSOP	 ADA4522-2ARZ Analog Devices Inc. IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC	 ADA4522-1ARMZ-RL Analog Devices Inc. IC OPAMP ZERO-DRIFT 1 CIRC 8MSOP	 ADA4523-1BRMZ Analog Devices Inc. IC OPAMP ZER-DRIFT 1CIRC 8MSOP	 ADA4522-4ARUZ Analog Devices Inc. IC OPAMP ZER-DRIFT 4CIRC 14TSSOP	 ADA4522-2ARMZ-R7 Analog Devices Inc. IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP
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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
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
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info@allelco.com

Certifications & Memberships



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