



Image may be representation.
See specifications for product details.



AD8422BRMZ

Manufacturer Part Number	AD8422BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8422BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8422.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8422BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8422BRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8422BRMZ, please send us email: info@allelco.com

Specifications

AD8422BRMZ Tech Specifications

AD8422BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	4.6 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	50 µV	Current - Supply	300µA
Supplier Device Package	8-MSOP	Current - Output / Channel	20 mA
Slew Rate	0.8V/µs	Current - Input Bias	200 pA
Series	-	Base Product Number	AD8422
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Instrumentation
Package	Tube	-3db Bandwidth	2.2 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8422BRMZ

Product Attribute				
Part Number	AD8422BRMZ	AD8426ACPZ-R7	AD8422BRZ	AD8422ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	50 µV	200 µV	25 µV	70 µV
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
-3db Bandwidth	2.2 MHz	1 MHz	2.2 MHz	2.2 MHz
Series	-	-	-	-
Current - Output / Channel	20 mA	13 mA	20 mA	20 mA
Current - Input Bias	200 pA	20 nA	200 pA	500 pA
Number of Circuits	1	2	1	1
Current - Supply	300µA	350µA (x2 Channels)	300µA	300µA
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD8422	AD8426	AD8422	AD8422
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-VQFN, CSP	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Slew Rate	0.8V/µs	0.6V/µs	0.8V/µs	0.8V/µs
Voltage - Supply Span (Min)	4.6 V	2.7 V	4.6 V	4.6 V
Package	Tube	Tape & Reel (TR)	Tube	Tube
Supplier Device Package	8-MSOP	16-LFCSP-VQ (4x4)	8-SOIC	8-MSOP

AD8422BRMZ Datasheet PDF

Download AD8422BRMZ pdf datasheets and Analog Devices Inc. documentation for AD8422BRMZ - Analog Devices Inc..

Datasheets

[AD8422.pdf](#)

Other Related Documents

[ADI Programmable Log Controller Solutions.pdf](#)

PCN Assembly/Origin












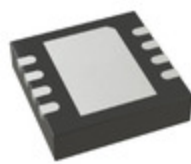






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 AD8422x 10/Aug/2022.pdf

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AD8426ACPZ-R7 Analog Devices Inc. IC INST AMP 2 CIRCUIT 16LFCSP	AD8422BRZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8422ARMZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8421BRZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8428ARZ-RL Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8428BRZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC
					
AD8422BRMZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8421TRMZ-EP-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8428ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8421BRZ-RL Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8422ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8422ACPZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8LFCSP
					
AD8421TRMZ-EP Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8422ARMZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8429ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8422ARZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8426ACPZ-WP Analog Devices Inc. IC INST AMP 2 CIRCUIT 16LFCSP	AD8426BCPZ-R7 Analog Devices Inc. IC INST AMP 2 CIRCUIT 16LFCSP

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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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