



Image may be representation.
See specifications for product details.



AD8275BRMZ-R7

Manufacturer Part Number	AD8275BRMZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8275BRMZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8275 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8275BRMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8275BRMZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8275BRMZ-R7, please send us email: info@allelco.com

Specifications

AD8275BRMZ-R7 Tech Specifications
AD8275BRMZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	3.3 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	15 V	Number of Circuits	1
Voltage - Input Offset	150 µV	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply	1.9mA
Slew Rate	25V/µs	Current - Output / Channel	30 mA
Series	-	Base Product Number	AD8275
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Differential
Package	Tape & Reel (TR)	-3db Bandwidth	15 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8275BRMZ-R7

Product Attribute				
Part Number	AD8275BRMZ-R7	AD8273ARZ	AD8271BRMZ-R7	AD8276ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	150 µV	200 µV	300 µV	100 µV
Current - Supply	1.9mA	-	2.3mA	200µA
Voltage - Supply Span (Min)	3.3 V	5 V	5 V	2 V
Number of Circuits	1	2	1	1
-3db Bandwidth	15 MHz	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Amplifier Type	Differential	Audio	Programmable Gain	Differential
Voltage - Supply Span (Max)	15 V	36 V	36 V	36 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	Rail-to-Rail	-	Rail-to-Rail	Rail-to-Rail
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Slew Rate	25V/µs	20V/µs	30V/µs	1.1V/µs
Supplier Device Package	8-MSOP	14-SOIC	10-MSOP	8-SOIC
Series	-	-	-	-
Base Product Number	AD8275	AD8273	AD8271	AD8276
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Current - Output / Channel	30 mA	100 mA	100 mA	15 mA

AD8275BRMZ-R7 Datasheet PDF

Download AD8275BRMZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8275BRMZ-R7 - Analog Devices Inc..

Datasheets

[AD8275 Datasheet.pdf](#)

Other Related Documents

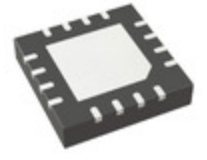
[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Alternate Wafer Fab 12/Jun/2023.pdf](#)

Customers Also Interested in

Recommended Products



AD8273ARZ

Analog Devices Inc.
IC AUDIO 2 CIRCUIT 14SOIC

AD8271BRMZ-R7

Analog Devices Inc.
IC OPAMP PGA 1 CIRCUIT 10MSOP

AD8276ARZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC

AD8276ARMZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP

AD8276ARMZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP

AD8270ACPZ-WP

Analog Devices Inc.
IC OPAMP DIFF 2 CIRCUIT 16LFCSP



AD8276BRMZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8275ARMZ-RL

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8274ARZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8276ARMZ-RL

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8274ARMZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8276BRMZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8274ARZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8276ARZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC



AD8275ARMZ-R7

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8275ARMZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8275BRMZ

Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP



AD8276ACPZ-REEL7

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.

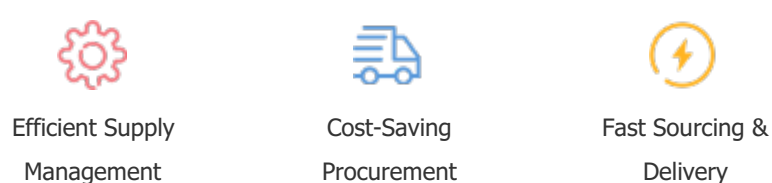
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More



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

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