



Image may be representation.  
See specifications for product details.



## AD8676ARMZ

Manufacturer Part Number	<b>AD8676ARMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8676ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8676ARMZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8676ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8676ARMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8676ARMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8676ARMZ Tech Specifications  
AD8676ARMZ - 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)	10 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	12 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-MSOP	Current - Supply	2.7mA (x2 Channels)
Slew Rate	2.5V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	2 nA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8676
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8676ARMZ

Product Attribute				
Part Number	AD8676ARMZ	AD8676BRZ-REEL7	AD8674ARZ	AD8674ARUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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)	14-TSSOP (0.173", 4.40mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tape & Reel (TR)	Tube	Tube
Slew Rate	2.5V/µs	2.5V/µs	4V/µs	4V/µs
Voltage - Input Offset	12 µV	12 µV	20 µV	20 µV
Series	-	-	-	-
Base Product Number	AD8676	AD8676	AD8674	AD8674
Supplier Device Package	8-MSOP	8-SOIC	14-SOIC	14-TSSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	2.7mA (x2 Channels)	2.7mA (x2 Channels)	3mA (x4 Channels)	3mA (x4 Channels)
Gain Bandwidth Product	10 MHz	10 MHz	10 MHz	10 MHz
Current - Input Bias	2 nA	2 nA	3 nA	3 nA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	-	-
Number of Circuits	2	2	4	4
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Voltage - Supply Span (Min)	10 V	10 V	10 V	10 V
Current - Output / Channel	20 mA	20 mA	20 mA	20 mA

### AD8676ARMZ Datasheet PDF

Download AD8676ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8676ARMZ - Analog Devices Inc..

#### PCN Assembly/Origin

Mult Dev 04/Apr/2023.pdf

#### Design Resources



















18-Bit Accurate, low noise, precision bipolar DC v.pdf

#### Other Related Documents

High Accuracy Resolver Simulator System with Fault.pdf

## Customers Also Interested in

### Recommended Products

 <b>AD8676BRZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8674ARZ</b> Analog Devices Inc. IC OPAMP GP 4 CIRCUIT 14SOIC	 <b>AD8674ARUZ</b> Analog Devices Inc. IC OPAMP GP 4 CIRCUIT 14TSSOP	 <b>AD8675ARZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>AD8676BRZ</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8674ARZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 4 CIRCUIT 14SOIC
 <b>AD8674ARZ-REEL</b> Analog Devices Inc. IC OPAMP GP 4 CIRCUIT 14SOIC	 <b>AD8676ARZ</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8675ARZ</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>AD8675ARMZ-REEL</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP	 <b>AD8676BRZ-REEL</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8675ARMZ</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP
 <b>AD8676ARZ-REEL</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8676BRMZ</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	 <b>AD8675ARMZ-R2</b> Analog Devices Inc. IC OPAMP GP R-R 10MHZ PREC 8MSOP	 <b>AD8677AUJZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TSOT23-5	 <b>AD8676ARZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>AD8677ARZ</b> 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  
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-  Email  
info@allelco.com

### Certifications & Memberships



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### Contact us

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