



Image may be representation.
See specifications for product details.



AD8676BRZ

Manufacturer Part Number	AD8676BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8676BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8676BRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8676BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8676BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8676BRZ, please send us email: info@allelco.com

Specifications

AD8676BRZ Tech Specifications
AD8676BRZ - 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-SOIC	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-SOIC (0.154", 3.90mm 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. AD8676BRZ

Product Attribute				
Part Number	AD8676BRZ	AD8682ARMZ	AD8676BRMZ	AD8677AUJZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD8676	AD8682	AD8676	AD8677
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	TSOT-23-5
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	2	2	2	1
Amplifier Type	General Purpose	J-FET	General Purpose	General Purpose
Current - Output / Channel	20 mA	12 mA	20 mA	15 mA
Current - Input Bias	2 nA	6 pA	2 nA	200 pA
Output Type	Rail-to-Rail	-	Rail-to-Rail	-
Package	Tube	Tube	Tube	Tape & Reel (TR)
Slew Rate	2.5V/µs	9V/µs	2.5V/µs	0.2V/µs
Current - Supply	2.7mA (x2 Channels)	210µA (x2 Channels)	2.7mA (x2 Channels)	1.1mA
Voltage - Supply Span (Min)	10 V	9 V	10 V	8 V
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-5 Thin, TSOT-23-5
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Voltage - Input Offset	12 µV	350 µV	12 µV	45 µV
Gain Bandwidth Product	10 MHz	3.5 MHz	10 MHz	600 kHz
Series	-	-	-	iPolar®

AD8676BRZ Datasheet PDF

Download AD8676BRZ pdf datasheets and Analog Devices Inc. documentation for AD8676BRZ - 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

 AD8682ARMZ Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP	 AD8676BRMZ Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	 AD8677AUJZ-REEL7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TSOT23-5	 AD8682ARZ Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC	 AD8682ARMZ-REEL Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8MSOP	 AD8675ARZ-REEL7 Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC
 AD8676BRZ-REEL7 Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 AD8676ARMZ Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	 AD8684ARUZ Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14TSSOP	 AD8675ARZ Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 AD8676ARZ-REEL7 Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 AD8684ARZ Analog Devices Inc. IC OPAMP JFET 4 CIRCUIT 14SOIC
 AD8676BRZ-REEL Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 AD8676ARZ-REEL Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 AD8675ARMZ-REEL Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8MSOP	 AD8677ARZ Analog Devices Inc. IC OPAMP GP 1 CIRCUIT 8SOIC	 AD8676ARZ Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SOIC	 AD8675ARMZ-R2 Analog Devices Inc. IC OPAMP GP R-R 10MHZ PREC 8MSOP



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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Certifications & Memberships



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