



Image may be representation.
See specifications for product details.



AD8677ARZ

Manufacturer Part Number	AD8677ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8677ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8677ARZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8677ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8677ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8677ARZ, please send us email: info@allelco.com

Specifications

AD8677ARZ Tech Specifications
AD8677ARZ - 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)	8 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	45 µV	Gain Bandwidth Product	600 kHz
Supplier Device Package	8-SOIC	Current - Supply	1.1mA
Slew Rate	0.2V/µs	Current - Output / Channel	15 mA
Series	iPolar®	Current - Input Bias	200 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8677
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8677ARZ

Product Attribute				
Part Number	AD8677ARZ	AD8676BRZ-REEL7	AD8676ARZ-REEL	AD8682ARMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	1.1mA	2.7mA (x2 Channels)	2.7mA (x2 Channels)	210µA (x2 Channels)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Amplifier Type	General Purpose	General Purpose	General Purpose	J-FET
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Voltage - Input Offset	45 µV	12 µV	12 µV	350 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	200 pA	2 nA	2 nA	6 pA
Slew Rate	0.2V/µs	2.5V/µs	2.5V/µs	9V/µs
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Gain Bandwidth Product	600 kHz	10 MHz	10 MHz	3.5 MHz
Series	iPolar®	-	-	-
Number of Circuits	1	2	2	2
Current - Output / Channel	15 mA	20 mA	20 mA	12 mA
Voltage - Supply Span (Min)	8 V	10 V	10 V	9 V
Base Product Number	AD8677	AD8676	AD8676	AD8682
Output Type	-	Rail-to-Rail	Rail-to-Rail	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Customers Also Interested in

Recommended Products



AD8676BRZ-REEL7
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD8676ARZ-REEL
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC



AD8676A
ADI (Analog Devices, Inc.)



AD8682ARMZ-REEL
Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP



AD8682ARMZ
Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP



AD8676BRMZ
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP



AD8676BRZAnalog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8691AKSZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-5**AD8677AUJZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT TSOT23-5**AD8684ARUZ**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14TSSOP**AD8682ARZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8676BRZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8675ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8676ARMZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8691AKSZ-REEL**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SC70-5**AD8676ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8684ARZ**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**AD8676ARZ**Analog Devices Inc.
IC OPAMP GP 2 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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships

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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