



Image may be representation.
See specifications for product details.



AD8028ARZ

Manufacturer Part Number	AD8028ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8028ARZ
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	AD8027/28.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8028ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8028ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8028ARZ, please send us email: info@allelco.com

Specifications

AD8028ARZ Tech Specifications
AD8028ARZ - 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)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	200 µV	Current - Supply	6.5mA (x2 Channels)
Supplier Device Package	8-SOIC	Current - Output / Channel	120 mA
Slew Rate	100V/µs	Current - Input Bias	4 µA
Series	-	Base Product Number	AD8028
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	General Purpose
Package	Tube	-3db Bandwidth	190 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8028ARZ

Product Attribute				
Part Number	AD8028ARZ	AD8028ARZ-REEL7	AD8027ARZ	AD8028ARM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	200 µV	200 µV	200 µV	200 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tube
Current - Output / Channel	120 mA	120 mA	120 mA	120 mA
-3db Bandwidth	190 MHz	190 MHz	190 MHz	190 MHz
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	10-MSOP
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Input Bias	4 µA	4 µA	4 µA	4 µA
Current - Supply	6.5mA (x2 Channels)	6.5mA (x2 Channels)	6.5mA	6.5mA (x2 Channels)
Amplifier Type	General Purpose	General Purpose	Voltage Feedback	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Base Product Number	AD8028	AD8028	AD8027	AD8028
Slew Rate	100V/µs	100V/µs	100V/µs	100V/µs
Number of Circuits	2	2	1	2
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Series	-	-	-	-

AD8028ARZ Datasheet PDF

Download AD8028ARZ pdf datasheets and Analog Devices Inc. documentation for AD8028ARZ - Analog Devices Inc..

Datasheets

[AD8027/28.pdf](#)

PCN Design/Specification

[AD8028 Addition of Plyimide Layer 30/Jan/2014.pdf](#)

Customers Also Interested in

Recommended Products

**AD80293ABBCZ-2**

ADI (Analog Devices, Inc.)

AD80293ABBCZ-1

ADI (Analog Devices, Inc.)

AD80293XBCZ-1

ADI (Analog Devices, Inc.)

AD8028ARZ-REEL7Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD80288BCPZ**

ADI (Analog Devices, Inc.)

AD80282XBCZ

ADI (Analog Devices, Inc.)

**AD80293AXBCZ-1**

ADI (Analog Devices, Inc.)

AD8027ARZAnalog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD80284BBCZ**

ADI (Analog Devices, Inc.)

AD80293AXBCZ-2

ADI (Analog Devices, Inc.)

AD80293BBCZ-1

ADI (Analog Devices, Inc.)

AD8028ARMAnalog Devices Inc.
IC OPAMP R-R DUAL LDIST 10MSOP**AD80292BBCZ**

ADI (Analog Devices, Inc.)

AD8027ARZ-REEL7Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8028ARMZ-REEL7**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 10MSOP**AD80282BBCZ**

ADI (Analog Devices, Inc.)

AD80286BCPZ-155

ADI (Analog Devices, Inc.)

AD8029AKS-REEL7Analog Devices Inc.
IC AMP GP R-R LP 170MA SC70-6

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.



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Email

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Certifications & Memberships



View More

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