



Image may be representation.  
See specifications for product details.



## AD629ANZ

Manufacturer Part Number	<b>AD629ANZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD629ANZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>AD629.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD629ANZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD629ANZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD629ANZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD629ANZ Tech Specifications

AD629ANZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	5 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	36 V	Number of Circuits	1
Voltage - Input Offset	200 µV	Mounting Type	Through Hole
Supplier Device Package	8-PDIP	Current - Supply	900µA
Slew Rate	2.1V/µs	Current - Output / Channel	25 mA
Series	-	Base Product Number	AD629
Package / Case	8-DIP (0.300", 7.62mm)	Amplifier Type	Differential
Package	Tube	-3db Bandwidth	500 kHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD629ANZ

Product Attribute				
Part Number	AD629ANZ	<b>AD628ARMZ-R7</b>	<b>AD628ARZ</b>	<b>AD628ARZ-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Amplifier Type	Differential	Current Sense	Current Sense	Current Sense
Slew Rate	2.1V/µs	0.3V/µs	0.3V/µs	0.3V/µs
Package / Case	8-DIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	200 µV	150 µV	150 µV	150 µV
Base Product Number	AD629	AD628	AD628	AD628
Supplier Device Package	8-PDIP	8-MSOP	8-SOIC	8-SOIC
Output Type	-	-	-	-
Current - Supply	900µA	1.6mA	1.6mA	1.6mA
-3db Bandwidth	500 kHz	600 kHz	600 kHz	600 kHz
Series	-	-	-	-
Voltage - Supply Span (Min)	5 V	4.5 V	4.5 V	4.5 V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Current - Output / Channel	25 mA	-	-	-
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount

### AD629ANZ Datasheet PDF

Download AD629ANZ pdf datasheets and Analog Devices Inc. documentation for AD629ANZ - Analog Devices Inc..

#### Datasheets

[AD629.pdf](#)

#### Design Resources

[Measuring -48 V High-Side Current Using AD629, AD8.pdf](#)

### Customers Also Interested in

#### Recommended Products



### AD628ARM

ADI (Analog Devices, Inc.)

### AD628ARMZ-R7

Analog Devices Inc.  
IC CURRENT SENSE 1 CIRCUIT  
8MSOP

### AD628ARZ-R

ADI (Analog Devices, Inc.)

### AD628ARZ

Analog Devices Inc.  
IC CURRENT SENSE 1 CIRCUIT  
8SOIC

### AD628ARZ-R7

Analog Devices Inc.  
IC CURRENT SENSE 1 CIRCUIT  
8SOIC

### AD629ARZ

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC



### AD629A

ADI (Analog Devices, Inc.)

### AD629BRZ

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC

### AD629AR

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC

### AD629AN

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8DIP

### AD629BR

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC

### AD629BRZ-R7

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC



### AD629ARZ-R7

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8SOIC



### AD629BNZ

Analog Devices Inc.  
IC OPAMP DIFF 1 CIRCUIT 8DIP



### AD629BN

Analog Devices Inc.  
IC AMP DIFF 25MA LDRIFT 8DIP



### AD628ARZ-RL

Analog Devices Inc.  
IC CURRENT SENSE 1 CIRCUIT  
8SOIC



### AD628ARMZ

Analog Devices Inc.  
IC CURRENT SENSE 1 CIRCUIT  
8MSOP



### AD628ARMZR7

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 -



Efficient Supply  
Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



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## Certifications & Memberships



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