

Image may be representation.  
See specifications for product details.



## AD629BN

Manufacturer Part Number	<b>AD629BN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD629BN
ECAD Model	Request Free CAD Models
Parts Description	IC AMP DIFF 25MA LDRIFT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>AD629.pdf</b>

**Get a Quote**

AD629BN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD629BN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD629BN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD629BN Tech Specifications  
AD629BN - 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	100 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. AD629BN

Product Attribute				
Part Number	AD629BN	<a href="#">AD629ARZ</a>	<a href="#">AD629BRZ-R7</a>	<a href="#">AD629BRZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-PDIP	8-SOIC	8-SOIC	8-SOIC
Package	Tube	Tube	Tape & Reel (TR)	Tube
Base Product Number	AD629	AD629	AD629	AD629
Current - Supply	900µA	900µA	900µA	900µA
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Number of Circuits	1	1	1	1
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Output Type	-	-	-	-
Series	-	-	-	-
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Voltage - Input Offset	100 µV	200 µV	100 µV	100 µV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Slew Rate	2.1V/µs	2.1V/µs	2.1V/µs	2.1V/µs
-3db Bandwidth	500 kHz	500 kHz	500 kHz	500 kHz
Amplifier Type	Differential	Differential	Differential	Differential

### AD629BN Datasheet PDF

Download AD629BN pdf datasheets and Analog Devices Inc. documentation for AD629BN - Analog Devices Inc..

#### Datasheets

[AD629.pdf](#)

#### PCN Obsolescence/ EOL




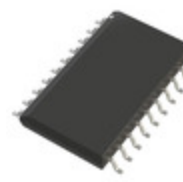














[Multiple Device Family 05/Oct/2010.pdf](#)

#### Design Resources

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

### Customers Also Interested in

## Recommended Products

					
<b>AD630ARZ</b> Analog Devices Inc. IC MOD/DEMOM BAL 2MHZ 20-SOIC	<b>AD629ARZ</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD629BRZ-R7</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD630ARZ-RL</b> Analog Devices Inc. IC MOD/DEMOM BAL 2MHZ 20-SOIC	<b>AD629BRZ</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD6303UE</b> ADSEMI
					
<b>AD629BNZ</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8DIP	<b>AD628ARZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD629A</b> ADI (Analog Devices, Inc.)	<b>AD628ARZ-R</b> ADI (Analog Devices, Inc.)	<b>AD629AR</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD629ARZ-R7</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC
					
<b>AD629AN</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8DIP	<b>AD630AD</b> Analog Devices Inc. IC MOD/DEMOM BAL 2MHZ 20-CDIP	<b>AD629BR</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	<b>AD629ANZ</b> Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8DIP	<b>AD630ADZ</b> Analog Devices Inc. IC MOD/DEMOM BAL 2MHZ 20-CDIP	<b>AD628ARZ-R7</b> Analog Devices Inc. IC CURRENT SENSE 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.

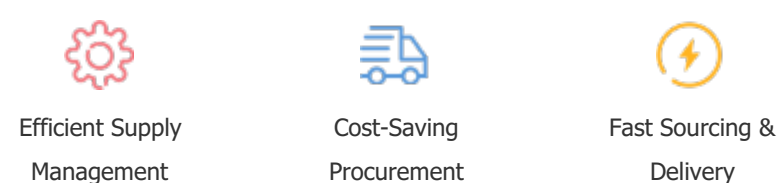
Contact us if you have any questions.

## 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 -



Contact us if you have any questions.



## Certifications & Memberships



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