



Image may be representation.  
See specifications for product details.



## AD7892BNZ-1

Manufacturer Part Number	<a href="#">AD7892BNZ-1</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-AD7892BNZ-1
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC ADC 12BIT SAR 24DIP
Package	24-DIP (0.300", 7.62mm)
Data sheet	<a href="#">AD7892.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7892BNZ-1 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7892BNZ-1 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7892BNZ-1, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7892BNZ-1 Tech Specifications

AD7892BNZ-1 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	2
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	500k	Features	-
Reference Type	External, Internal	Data Interface	SPI, Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-DIP (0.300", 7.62mm)	Base Product Number	AD7892
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7892BNZ-1

Product Attribute				
Part Number	AD7892BNZ-1	<a href="#">AD7893AN-5</a>	<a href="#">AD7892BN-1</a>	<a href="#">AD7892BR-2</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Reference Type	External, Internal	External	External, Internal	-
Input Type	Single Ended	Single Ended	Single Ended	-
Number of Bits	12	12	12	12
Series	-	-	-	-
Base Product Number	AD7892	AD7893	AD7892	AD7892
Sampling Rate (Per Second)	500k	117k	500k	500k
Package / Case	24-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)
Number of A/D Converters	1	1	1	1
Voltage - Supply, Digital	5V	5V	5V	-
Voltage - Supply, Analog	5V	5V	5V	-
Ratio - S/H:ADC	1:1	1:1	1:1	-
Data Interface	SPI, Parallel	SPI	SPI, Parallel	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	-
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Supplier Device Package	24-PDIP	8-PDIP	24-PDIP	24-SOIC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Architecture	SAR	SAR	SAR	-
Number of Inputs	2	1	2	-
Package	Tube	Tube	Tube	Bulk

### AD7892BNZ-1 Datasheet PDF

Download AD7892BNZ-1 pdf datasheets and Analog Devices Inc. documentation for AD7892BNZ-1 - Analog Devices Inc..

#### Datasheets

[AD7892.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Assembly Trsf 7/Mar/2019.pdf](#)

## Customers Also Interested in

### Recommended Products



**AD7893AN-5**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8DIP



**AD7892BN-1**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP



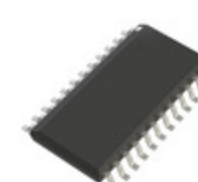
**AD7892BR-2**  
Analog Devices Inc.  
IC ADC 12BIT LP 500KSPS 24-SOIC



**AD7893AN-10**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8DIP



**AD7892BN-2**  
Analog Devices Inc.  
IC ADC 12BIT LP 500KSPS 24-DIP



**AD7892BRZ-3**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892ARZ-2**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



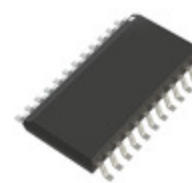
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Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7893AN-2**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8DIP



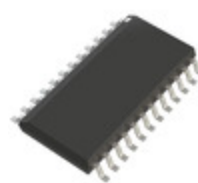
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Analog Devices Inc.  
IC ADC 12BIT LP 600KSPS 24-SOIC



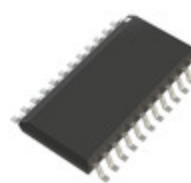
**AD7892BR-3**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892SQ-1**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892ARZ-1**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



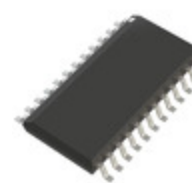
**AD7892BRZ-1**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892AR-3**  
Analog Devices Inc.  
IC ADC 12BIT LP 600KSPS 24-SOIC



**AD7892BR-1**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892ARZ-3**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



**AD7892ARZ-3REEL**  
Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC

## 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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