



Image may be representation.  
See specifications for product details.



## AD7892ARZ-3

Manufacturer Part Number	<b>AD7892ARZ-3</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7892ARZ-3
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	<b>AD7892.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7892ARZ-3 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7892ARZ-3 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7892ARZ-3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7892ARZ-3 Tech Specifications

AD7892ARZ-3 - 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-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	600k	Features	-
Reference Type	External, Internal	Data Interface	SPI, Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	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. AD7892ARZ-3

Product Attribute				
Part Number	AD7892ARZ-3	<b>AD7892BNZ-1</b>	<b>AD7892BRZ-1</b>	<b>AD7892ANZ-1</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Features	-	-	-	-
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)
Architecture	SAR	SAR	SAR	SAR
Number of Inputs	2	2	2	2
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Digital	5V	5V	5V	5V
Sampling Rate (Per Second)	600k	500k	500k	500k
Package	Tube	Tube	Tube	Tube
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Supplier Device Package	24-SOIC	24-PDIP	24-SOIC	24-PDIP
Base Product Number	AD7892	AD7892	AD7892	AD7892
Number of Bits	12	12	12	12
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Number of A/D Converters	1	1	1	1
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Data Interface	SPI, Parallel	SPI, Parallel	SPI, Parallel	SPI, Parallel
Voltage - Supply, Analog	5V	5V	5V	5V

### AD7892ARZ-3 Datasheet PDF

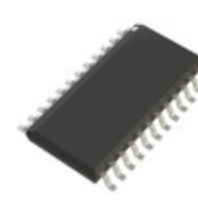
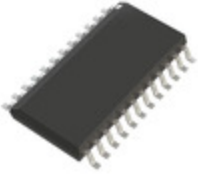
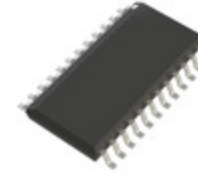
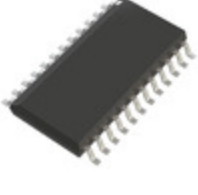
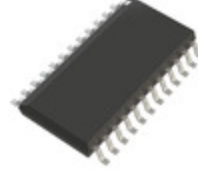
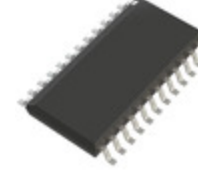
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#### Datasheets

AD7892.pdf

### Customers Also Interested in

#### Recommended Products

**AD7892BNZ-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP**AD7892BRZ-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892ANZ-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP**AD7892ARZ-1REEL**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892AR-3REEL7**Analog Devices Inc.  
IC ADC 12BIT LP 600KSPS 24-SOIC**AD7892BN-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP**AD7892AR-3**Analog Devices Inc.  
IC ADC 12BIT LP 600KSPS 24-SOIC**AD7892BR-2**Analog Devices Inc.  
IC ADC 12BIT LP 500KSPS 24-SOIC**AD7892SQ-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24CDIP**AD7892BR-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892ARZ-3REEL**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892ARZ-2**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892AR-1**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892AR-2**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892BRZ-3**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892ANZ-3**Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP**AD7892BR-3**Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC**AD7892ARZ-1**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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### Contact us

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