



Image may be representation.  
See specifications for product details.



## AD7492ARUZ-REEL7

Manufacturer Part Number	<b>AD7492ARUZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7492ARUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24TSSOP
Package	24-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7492ARUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7492ARUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD7492ARUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7492ARUZ-REEL7 Tech Specifications  
AD7492ARUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.7V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	24-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD7492
Package	Tape & Reel (TR)	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. AD7492ARUZ-REEL7

Product Attribute				
Part Number	AD7492ARUZ-REEL7	<b>AD7495ARZ-REEL7</b>	<b>AD7492ARUZ-5</b>	<b>AD7490BCPZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.7V ~ 5.25V	2.7V ~ 5.25V	5V	2.7V ~ 5.25V
Architecture	SAR	SAR	SAR	SAR
Features	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of A/D Converters	1	1	1	1
Sampling Rate (Per Second)	1M	1M	1.25M	1M
Series	-	-	-	-
Supplier Device Package	24-TSSOP	8-SOIC	24-TSSOP	32-LFCSP-VQ (5x5)
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Package / Case	24-TSSOP (0.173', 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	24-TSSOP (0.173', 4.40mm Width)	32-VFQFN Exposed Pad, CSP
Data Interface	Parallel	SPI, DSP	Parallel	SPI, DSP
Voltage - Supply, Analog	2.7V ~ 5.25V	2.7V ~ 5.25V	5V	2.7V ~ 5.25V
Base Product Number	AD7492	AD7495	AD7492	AD7490
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	1	1	1	16
Reference Type	Internal	External	Internal	External
Number of Bits	12	12	12	12
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	MUX-S/H-ADC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)

### AD7492ARUZ-REEL7 Datasheet PDF

Download AD7492ARUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7492ARUZ-REEL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products



#### AD7495ARZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR 8SOIC



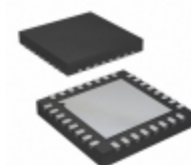
#### AD75004KN

Analog Devices Inc.  
IC DAC 12BIT QUAD W/BUFF 24-DIP



#### AD7492ARUZ-5

Analog Devices Inc.  
IC ADC 12BIT SAR 24TSSOP



#### AD7490BCPZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR 32LFCSP



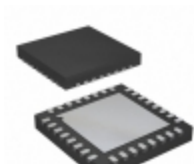
#### AD7492BRUZ-5

Analog Devices Inc.  
IC ADC 12BIT SAR 24TSSOP



#### AD7490BRUZ-REEL

Analog Devices Inc.  
IC ADC 12BIT SAR 28TSSOP



#### AD7490BCPZ

Analog Devices Inc.  
IC ADC 12BIT SAR 32LFCSP



#### AD7490BRUZ

Analog Devices Inc.  
IC ADC 12BIT SAR 28TSSOP



#### AD7495BRZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR 8SOIC



#### AD7492ARUZ-4

Analog Devices Inc.  
IC ADC 12BIT SAR 24TSSOP



#### AD7495ARMZ

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



#### AD7495ARZ

Analog Devices Inc.  
IC ADC 12BIT SAR 8SOIC



#### AD7490BRUZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR 28TSSOP



#### AD7492ARUZ

Analog Devices Inc.  
IC ADC 12BIT SAR 24TSSOP



#### AD7495ARMZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



#### AD7495BRZ

Analog Devices Inc.  
IC ADC 12BIT SAR 8SOIC



#### AD7492BRU

Analog Devices Inc.  
IC ADC 12BIT SAR 24TSSOP



#### AD7492AR

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.



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### Certifications & Memberships



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