

Image may be representation.  
See specifications for product details.



## AD7712ARZ-REEL7

Manufacturer Part Number	<b>AD7712ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7712ARZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7712ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7712ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7712ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7712ARZ-REEL7 Tech Specifications  
AD7712ARZ-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	5V	Number of Bits	24
Voltage - Supply, Analog	5V ~ 10V	Number of A/D Converters	1
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	1k	Features	PGA
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	Base Product Number	AD7712
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 85°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7712ARZ-REEL7

Product Attribute				
Part Number	AD7712ARZ-REEL7	<b>AD7711ASQ</b>	<b>AD7714AN-5</b>	<b>AD7714AN-3</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-CDIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)
Features	PGA	PGA	PGA	PGA
Number of A/D Converters	1	1	1	1
Number of Bits	24	24	24	24
Number of Inputs	1	2	3, 5	3, 5
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Operating Temperature	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Interface	SPI	SPI	SPI, DSP	SPI, DSP
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Reference Type	External, Internal	External, Internal	External	External
Sampling Rate (Per Second)	1k	1k	1k	1k
Series	-	-	-	-
Supplier Device Package	24-SOIC	24-CDIP	24-PDIP	24-PDIP
Ratio - S/H:ADC	-	-	-	-
Input Type	Differential, Single Ended	Differential	Differential, Pseudo-Differential	Differential, Pseudo-Differential
Voltage - Supply, Digital	5V	5V	3V ~ 5.25V	3V ~ 5.25V
Package	Tape & Reel (TR)	Tube	Tube	Tube
Base Product Number	AD7712	AD7711	AD7714	AD7714
Voltage - Supply, Analog	5V ~ 10V	5V ~ 10V	5V	3V ~ 3.6V

### AD7712ARZ-REEL7 Datasheet PDF

Download AD7712ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD7712ARZ-REEL7 - Analog Devices Inc..

#### Datasheets











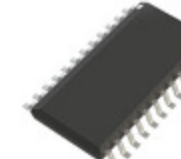







[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>AD7711ASQ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24CDIP	 <b>AD7714AN-5</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	 <b>AD7714AN-3</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24-DIP	 <b>AD7712AQ</b> Analog Devices Inc. IC ADC 24BIT SGNL CONDTRN 24CDIP	 <b>AD7712AR</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	 <b>AD7712ARZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC
 <b>AD7712AN</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	 <b>AD7713ARZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	 <b>AD7712ANZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	 <b>AD7712ARZ-REEL</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	 <b>AD7713AR</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	 <b>AD7713ANZ</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP
 <b>AD7713AN</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	 <b>AD7714ANZ-5</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	 <b>AD7712AAR</b> ADI (Analog Devices, Inc.)	 <b>AD7714AR-3</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	 <b>AD7712AARZ</b> ADI (Analog Devices, Inc.)	 <b>AD7714AR-5</b> Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 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 Alleco 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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