

Image may be representation.
See specifications for product details.



AD7712AR

Manufacturer Part Number	AD7712AR
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7712AR
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	AD7712.pdf

Get a Quote

AD7712AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7712AR datasheet/specifications on AllelcoElec.com.
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Specifications

AD7712AR Tech Specifications
AD7712AR - 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	Tube	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. AD7712AR

Product Attribute				
Part Number	AD7712AR	AD7711ARZ-REEL7	AD7714AN-5	AD7712ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	5V ~ 10V	5V ~ 10V	5V	5V ~ 10V
Sampling Rate (Per Second)	1k	1k	1k	1k
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
Supplier Device Package	24-SOIC	24-SOIC	24-PDIP	24-SOIC
Ratio - S/H:ADC	-	-	-	-
Features	PGA	PGA	PGA	PGA
Voltage - Supply, Digital	5V	5V	3V ~ 5.25V	5V
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Base Product Number	AD7712	AD7711	AD7714	AD7712
Input Type	Differential, Single Ended	Differential	Differential, Pseudo-Differential	Differential, Single Ended
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Reference Type	External, Internal	External, Internal	External	External, Internal
Number of Inputs	1	2	3, 5	1
Number of Bits	24	24	24	24
Series	-	-	-	-
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	24-DIP (0.300", 7.62mm)	24-SOIC (0.295", 7.50mm Width)
Data Interface	SPI	SPI	SPI, DSP	SPI

AD7712AR Datasheet PDF

Download AD7712AR pdf datasheets and Analog Devices Inc. documentation for AD7712AR - Analog Devices Inc..

Datasheets



















[AD7712.pdf](#)

PCN Obsolescence/ EOL

[Mult Device EOL 13/Jul/2016.pdf](#)

Customers Also Interested in

Recommended Products

					
AD7711ARZ-REEL7 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7714AN-5 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7712ARZ-REEL7 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7713AR Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7714ANZ-5 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7712ARZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC
					
AD7713AN Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7711AR Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7712AN Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7712ANZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7713ANZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24DIP	AD7714AN-3 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24-DIP
					
AD7712AAR ADI (Analog Devices, Inc.)	AD7712ARZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7713ARZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24SOIC	AD7711ASQ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 24CDIP	AD7712AQ Analog Devices Inc. IC ADC 24BIT SGNL CONDTRN 24CDIP	AD7711ARZ 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 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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