



Image may be representation.  
See specifications for product details.



## AD7276ARMZ-REEL

Manufacturer Part Number	<b>AD7276ARMZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7276ARMZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 12BIT SAR 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<a href="#">AD7276-78.pdf</a> <a href="#">AD7276-78.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7276ARMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7276ARMZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7276ARMZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7276ARMZ-REEL Tech Specifications  
AD7276ARMZ-REEL - 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	2.35V ~ 3.6V	Number of Bits	12
Voltage - Supply, Analog	2.35V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	3M	Features	-
Reference Type	Supply	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD7276
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7276ARMZ-REEL

Product Attribute				
Part Number	AD7276ARMZ-REEL	AD7274BUJZ-REEL7	AD7274BUJZ-500RL7	AD7273BUJZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Features	-	-	-	-
Reference Type	Supply	External	External	External
Number of A/D Converters	1	1	1	1
Supplier Device Package	8-MSOP	TSOT-23-8	TSOT-23-8	TSOT-23-8
Number of Inputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	AD7276	AD7274	AD7274	AD7273
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-8 Thin, TSOT-23-8	SOT-23-8 Thin, TSOT-23-8	SOT-23-8 Thin, TSOT-23-8
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Architecture	SAR	SAR	SAR	SAR
Number of Bits	12	12	12	10
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	2.35V ~ 3.6V	2.35V ~ 3.6V	2.35V ~ 3.6V	2.35V ~ 3.6V
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Sampling Rate (Per Second)	3M	3M	3M	3M
Voltage - Supply, Digital	2.35V ~ 3.6V	2.35V ~ 3.6V	2.35V ~ 3.6V	2.35V ~ 3.6V

### AD7276ARMZ-REEL Datasheet PDF

Download AD7276ARMZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD7276ARMZ-REEL - Analog Devices Inc..


#### Datasheets

[AD7276-78.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## PCN Assembly/Origin

 Assembly Site Addition 05/Jan/2015.pdf

## PCN Design/Specification

 AD7276 Datasheet Update 07/Apr/2015.pdf

## HTML Datasheet

 AD7276-78.pdf

## Customers Also Interested in

### Recommended Products



#### AD7276AUJZ-500R

ADI (Analog Devices, Inc.)



#### AD7274BUJZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-8



#### AD7274BUJZ-500RL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-8



#### AD7273BUJZ-REEL7

Analog Devices Inc.  
IC ADC 10BIT SAR TSOT23-8

ADI (Analog Devices, Inc.)

#### AD7274BRMZ-REEL

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



#### AD7273BUJZ

ADI (Analog Devices, Inc.)



#### AD7276AUJZ-500RL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-6

ADI (Analog Devices, Inc.)



#### AD7276AUJZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-6

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP

#### AD7276BRMZ

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



#### AD7276BUJZ

ADI (Analog Devices, Inc.)



#### AD7276ARMZ

Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



#### AD7273BUJZ-500RL7

Analog Devices Inc.  
IC ADC 10BIT SAR TSOT23-8

#### AD7276BUJZ-500RL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-6

#### AD7276BUJZ-REEL7

Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-6

#### AD7273BUJZ-500RL

ADI (Analog Devices, Inc.)

## 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 -


 Efficient Supply Management

 Cost-Saving Procurement

 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
+00852 9146 4856

 Email  
info@alleco.com

### Certifications & Memberships



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