



Image may be representation.  
See specifications for product details.



## AD5410AREZ

Manufacturer Part Number	<b>AD5410AREZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5410AREZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 12BIT A-OUT 24TSSOP
Package	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD5410AREZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5410AREZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5410AREZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5410AREZ Tech Specifications  
AD5410AREZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	10.8V ~ 40V	Number of Bits	12
Supplier Device Package	24-TSSOP-EP	Mounting Type	Surface Mount
Settling Time	40µs	INL/DNL (LSB)	-, ±1 (Max)
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI, DSP
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	Base Product Number	AD5410
Package	Tube	Architecture	R-2R
Output Type	Current - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5410AREZ

Product Attribute				
Part Number	AD5410AREZ	AD5415YRUZ-REEL7	AD5410AREZ-REEL7	AD5412AREZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Bits	12	12	12	12
Number of D/A Converters	1	2	1	1
Series	-	-	-	-
INL/DNL (LSB)	-, ±1 (Max)	±1 (Max), -1/+2 (Max)	-, ±1 (Max)	-, ±1.3 (Max)
Package / Case	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width)	24-TSSOP (0.173", 4.40mm Width) Exposed Pad	24-TSSOP (0.173", 4.40mm Width) Exposed Pad
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Digital	2.7V ~ 5.5V	2.5V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Differential Output	No	Yes	No	No
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 105°C
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Reference Type	External, Internal	External	External, Internal	External, Internal
Supplier Device Package	24-TSSOP-EP	24-TSSOP	24-TSSOP-EP	24-TSSOP-EP
Output Type	Current - Buffered	Current - Unbuffered	Current - Buffered	Voltage or Current - Buffered
Settling Time	40µs	120ns	40µs	25µs (V), 40µs (A) (Typ)
Voltage - Supply, Analog	10.8V ~ 40V	2.5V ~ 5.5V	10.8V ~ 40V	10.8V ~ 40V, -3V ~ 26.4V
Architecture	R-2R	R-2R	R-2R	R-2R
Base Product Number	AD5410	AD5415	AD5410	AD5412

### AD5410AREZ Datasheet PDF

Download AD5410AREZ pdf datasheets and Analog Devices Inc. documentation for AD5410AREZ - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

#### Other Related Documents

Cylindrical Battery Holders.pdf

### Customers Also Interested in

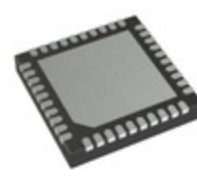
#### Recommended Products

**AD5415YRUZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT A-OUT 24TSSOP**AD5410AREZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT A-OUT 24TSSOP**AD5401WCRWZ**

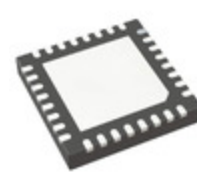
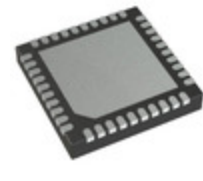
ADI (Analog Devices, Inc.)

**AD539JQ**

ADI (Analog Devices, Inc.)

**AD5412AREZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT V OR A-OUT 24TSSOP**AD5405YCPZ-REEL7**Analog Devices Inc.  
IC DAC 12BIT A-OUT 40LFCSP**AD539JNZ**Analog Devices Inc.  
IC MULT/DIV DUAL CH LIN 16-DIP**AD5402BRUZ100**

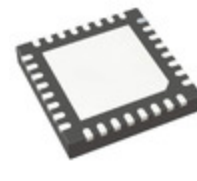
ADI (Analog Devices, Inc.)

**AD539SD**Analog Devices Inc.  
IC MULT/DIV DUAL CH LIN 16-CDIP**AD539KN**Analog Devices Inc.  
IC MULT/DIV DUAL CH LIN 16-DIP**AD5415YRUZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 24TSSOP**AD5413BCPZ-RL7**Analog Devices Inc.  
IC DAC 14B V OR A-OUT 32LFCSP**AD5412AREZ**Analog Devices Inc.  
IC DAC 12BIT V OR A-OUT 24TSSOP**AD5415YRU**Analog Devices Inc.  
IC DAC 12BIT A-OUT 24TSSOP**AD5405YCPZ**Analog Devices Inc.  
IC DAC 12BIT A-OUT 40LFCSP**AD5412ACPZ**

ADI (Analog Devices, Inc.)

**AD5409BRU**

ADI (Analog Devices, Inc.)

**AD5413BCPZ**Analog Devices Inc.  
IC DAC 14B V OR A-OUT 32LFCSP

## 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



[View More](#)



WWW.ALLELCOELEC.COM

## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.