



Image may be representation.  
See specifications for product details.



## AD574AJDZ

Manufacturer Part Number	<b>AD574AJDZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD574AJDZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 28CDIP
Package	28-CDIP (0.600", 15.24mm)
Data sheet	<b>AD574A.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD574AJDZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD574AJDZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD574AJDZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD574AJDZ Tech Specifications

AD574AJDZ - 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	12
Voltage - Supply, Analog	±11.4V ~ 16.5V	Number of A/D Converters	1
Supplier Device Package	28-CDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	-	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	-	Configuration	ADC
Package / Case	28-CDIP (0.600", 15.24mm)	Base Product Number	AD574
Package	Tube	Architecture	SAR
Operating Temperature	0°C ~ 70°C		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD574AJDZ

Product Attribute				
Part Number	AD574AJDZ	<b>AD573SD/883B</b>	<b>AD574AKD</b>	<b>AD574AKN</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Reference Type	External, Internal	Internal	External, Internal	External, Internal
Base Product Number	AD574	AD573	AD574	AD574A
Number of Bits	12	10	12	12
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Series	-	-	-	-
Features	-	-	-	-
Sampling Rate (Per Second)	-	-	-	-
Voltage - Supply, Analog	±11.4V ~ 16.5V	-11.4V ~ -16.5V, 4.5V ~ 7V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Number of Inputs	1	1	1	1
Operating Temperature	0°C ~ 70°C	-55°C ~ 125°C	0°C ~ 70°C	0°C ~ 70°C
Architecture	SAR	SAR	SAR	SAR
Configuration	ADC	S/H-ADC	ADC	ADC
Package	Tube	Tube	Tube	Tube
Number of A/D Converters	1	1	1	1
Ratio - S/H:ADC	-	1:1	-	-
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	5V	-11.4V ~ -16.5V, 4.5V ~ 7V	5V	5V
Package / Case	28-CDIP (0.600", 15.24mm)	20-CDIP (0.300", 7.62mm)	28-CDIP (0.600", 15.24mm)	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-CDIP	20-CDIP	28-CDIP	28-PDIP

### AD574AJDZ Datasheet PDF

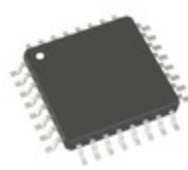
Download AD574AJDZ pdf datasheets and Analog Devices Inc. documentation for AD574AJDZ - Analog Devices Inc..

#### Datasheets

AD574A.pdf

### Customers Also Interested in

#### Recommended Products



### AD5744ASUZ

ADI (Analog Devices, Inc.)

### AD573SD/883B

Analog Devices Inc.  
IC ADC 10BIT 20CDIP

### AD5744RCSUZ

Analog Devices Inc.  
IC DAC 14BIT V-OUT 32TQFP

### AD574AKD

Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP

### AD5744BSUZ

ADI (Analog Devices, Inc.)

### AD574AKN

Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP



### AD574ALD

Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP



### AD574AJNZ

Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP



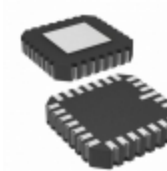
### AD574AJN

Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP



### AD574AKP

Analog Devices Inc.  
IC ADC 12BIT SAR 28PLCC



### AD574AKE

Analog Devices Inc.  
IC ADC 12BIT SAR 28LCC



### AD574AKNZ

Analog Devices Inc.  
IC ADC 12BIT SAR 28DIP



### AD5749ACPZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP



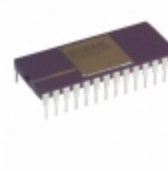
### AD5748ACPZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 32LFCSP



### AD574AJP

Analog Devices Inc.  
IC ADC 12BIT SAR 28PLCC



### AD574AJD

Analog Devices Inc.  
IC ADC 12BIT SAR 28CDIP



### AD574ALN

Analog Devices Inc.  
IC ADC 12BIT W/REF/CLK 28-DIP



### AD5749ACPZ-RL7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 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  
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## Certifications & Memberships



[View More](#)

### Contact us

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