



Image may be representation.
See specifications for product details.



AD976AN

Manufacturer Part Number	AD976AN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD976AN
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SAR 28DIP
Package	28-DIP (0.600", 15.24mm)
Data sheet	AD976, AD976A.pdf

Get a Quote

AD976AN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD976AN datasheet/specifications on AllelcoElec.com.
Request a quote for AD976AN, please send us email: info@allelco.com

Specifications

AD976AN Tech Specifications

AD976AN - 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	16
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-DIP (0.600", 15.24mm)	Base Product Number	AD976
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD976AN

Product Attribute				
Part Number	AD976AN	AD976ARS	AD976ANZ	AD976ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Architecture	SAR	SAR	SAR	SAR
Base Product Number	AD976	AD976	AD976	AD976
Sampling Rate (Per Second)	100k	100k	100k	100k
Voltage - Supply, Digital	5V	5V	5V	5V
Number of Inputs	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Analog	5V	5V	5V	5V
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	1	1	1
Series	-	-	-	-
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Package	Tube	Tube	Tube	Tube
Number of Bits	16	16	16	16
Supplier Device Package	28-PDIP	28-SSOP	28-PDIP	28-SOIC
Features	-	-	-	-
Package / Case	28-DIP (0.600", 15.24mm)	28-SSOP (0.209", 5.30mm Width)	28-DIP (0.600", 15.24mm)	28-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

AD976AN Datasheet PDF

Download AD976AN pdf datasheets and Analog Devices Inc. documentation for AD976AN - Analog Devices Inc..

Datasheets

[AD976, AD976A.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 29/Jan/2014.pdf](#)



AD976,AD976A Polyimide thickness/Pad Size
26/Jul/2.pdf



AD976,AD976A Polyimide and Bond Pad
13/Sep/2013.pdf

Customers Also Interested in

Recommended Products



AD976ARS

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD976ANZ

Analog Devices Inc.
IC ADC 16BIT SAR 28DIP



AD976ARZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC



AD976ARSZRL

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD976ABNZ

Analog Devices Inc.
IC ADC 16BIT SAR 28DIP



AD976ACN

Analog Devices Inc.
IC ADC 16BIT 200KSPS 28-DIP



AD976ABRZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC



AD976ABRSZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD976ABR

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC



AD976ARZRL

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC



AD976ACNZ

Analog Devices Inc.
IC ADC 16BIT SAR 28DIP



AD976ACRZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC



AD976ABN

Analog Devices Inc.
IC ADC 16BIT SAR 28DIP



AD976ABRZ-REEL7

ADI (Analog Devices, Inc.)



AD976ARSRL

Analog Devices Inc.
IC ADC 16BIT 100KSPS 28-SSOP



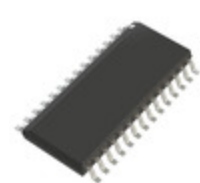
AD976ABRS

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD976ARSZ

Analog Devices Inc.
IC ADC 16BIT SAR 28SSOP



AD976AR

Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC

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
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- Email
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Certifications & Memberships



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