

Image may be representation.
See specifications for product details.



AD676KD

Manufacturer Part Number	AD676KD
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD676KD
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SAR 28CDIP
Package	28-CDIP (0.600", 15.24mm)
Data sheet	AD676.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD676KD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD676KD datasheet/specifications on AllelcoElec.com.
Request a quote for AD676KD, please send us email: info@allelco.com

Specifications

AD676KD Tech Specifications

AD676KD - 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	±12V	Number of A/D Converters	1
Supplier Device Package	28-CDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	28-CDIP (0.600", 15.24mm)	Base Product Number	AD676
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. AD676KD

Product Attribute				
Part Number	AD676KD	AD676JDZ	AD674BTD/883B	AD676JD
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tube	Tube
Base Product Number	AD676	AD676	AD674	AD676
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Features	-	-	-	-
Voltage - Supply, Digital	5V	5V	5V	5V
Sampling Rate (Per Second)	100k	100k	-	100k
Number of A/D Converters	1	1	1	1
Ratio - S/H:ADC	1:1	1:1	0:1	1:1
Voltage - Supply, Analog	±12V	±12V	11.4V ~ 16.5V	±12V
Series	-	-	-	-
Reference Type	External	External	External, Internal	External
Configuration	S/H-ADC	S/H-ADC	ADC	S/H-ADC
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-55°C ~ 125°C	0°C ~ 70°C
Architecture	SAR	SAR	SAR	SAR
Number of Inputs	1	1	2	1
Data Interface	Parallel	Parallel	Parallel	Parallel
Supplier Device Package	28-CDIP	28-CDIP	28-CDIP	28-CDIP
Number of Bits	16	16	12	16
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	28-CDIP (0.600", 15.24mm)	28-CDIP (0.600", 15.24mm)	28-CDIP (0.600", 15.24mm)	28-CDIP (0.600", 15.24mm)

AD676KD Datasheet PDF

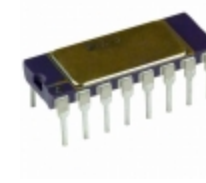
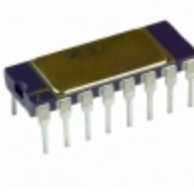
Download AD676KD pdf datasheets and Analog Devices Inc. documentation for AD676KD - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products

**AD676JDZ**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD674BTD/883B**Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP**AD676JD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676KN**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD677JD**Analog Devices Inc.
IC ADC 16BIT SAR 16CDIP**AD677JNZ**Analog Devices Inc.
IC ADC 16BIT SAR 16DIP**AD676JN**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD677BD**Analog Devices Inc.
IC ADC 16BIT SAR 16CDIP**AD676TD/883B**Analog Devices Inc.
IC ADC 16BIT PAR 100KSPS 28CDIP**AD674BTD/883**

ADI (Analog Devices, Inc.)

**AD676BD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD674JN**

ADI (Analog Devices, Inc.)

**AD677AD**Analog Devices Inc.
IC ADC 16BIT SAR 16CDIP**AD677JRZ**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD677JR**Analog Devices Inc.
IC ADC 16BIT SAR 28SOIC**AD676AD**Analog Devices Inc.
IC ADC 16BIT SAR 28CDIP**AD676JNZ**Analog Devices Inc.
IC ADC 16BIT SAR 28DIP**AD674BTE/883B**Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP

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

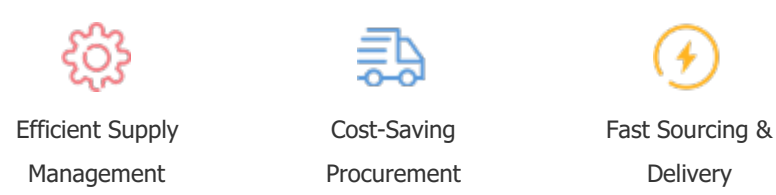
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

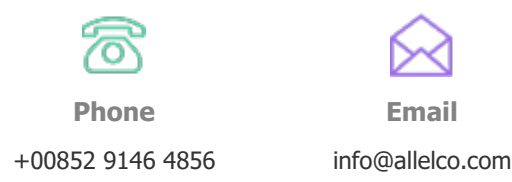
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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