



Image may be representation.
See specifications for product details.



AD1674KN

Manufacturer Part Number	AD1674KN
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD1674KN
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 28DIP
Package	28-DIP (0.600", 15.24mm)
Data sheet	AD1674.pdf

Get a Quote

AD1674KN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD1674KN datasheet/specifications on AllelcoElec.com.
Request a quote for AD1674KN, please send us email: info@allelco.com

Specifications

AD1674KN Tech Specifications

AD1674KN - 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-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	AD1674
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. AD1674KN

Product Attribute				
Part Number	AD1674KN	AD1674JR	AD1674KRZ	AD1674ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Analog	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Features	-	-	-	-
Series	-	-	-	-
Voltage - Supply, Digital	5V	5V	5V	5V
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Architecture	SAR	SAR	SAR	SAR
Number of Bits	12	12	12	12
Base Product Number	AD1674	AD1674	AD1674	AD1674
Sampling Rate (Per Second)	100k	100k	100k	100k
Number of Inputs	1	1	1	1
Package	Tube	Tube	Tube	Tube
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Supplier Device Package	28-PDIP	28-SOIC	28-SOIC	28-SOIC
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Data Interface	Parallel	Parallel	Parallel	Parallel
Package / Case	28-DIP (0.600", 15.24mm)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	1	1	1

AD1674KN Datasheet PDF


Download AD1674KN pdf datasheets and Analog Devices Inc. documentation for AD1674KN - Analog Devices Inc..

Datasheets

[AD1674.pdf](#)

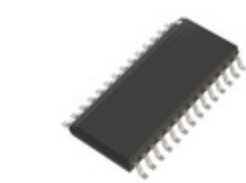
PCN Obsolescence/ EOL

[Lead\(Pb\)- Bearing Dev OBS 19/Jun/2017.pdf](#)

 Mult Dev Assembly Trsf 7/Mar/2019.pdf

Customers Also Interested in

Recommended Products



AD1674JR

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674KRZ

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674ARZ

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674TD

Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP



AD1678JD

ADI (Analog Devices, Inc.)



AD1674JN

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



AD1674ARZ-REEL

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674AR

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



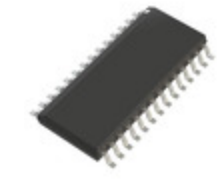
AD1674TD/883B

Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP



AD1674BRZ

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674KR

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674BR

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674JNZ

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



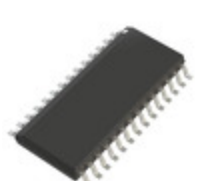
AD1674KNZ

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



AD1674TD/883

ADI (Analog Devices, Inc.)



AD1674JRZ

Analog Devices Inc.
IC ADC 12BIT SAR 28SOIC



AD1674BD

Analog Devices Inc.
IC ADC 12BIT SAR 28CDIP



AD16G5VPQ-8

TGTECH

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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Contact us

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