

Image may be representation.  
See specifications for product details.



## AD7875KNZ

Manufacturer Part Number	<b>AD7875KNZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7875KNZ
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24DIP
Package	24-DIP (0.300", 7.62mm)
Data sheet	<b>AD7870, AD7875, AD7876.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD7875KNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7875KNZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7875KNZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7875KNZ Tech Specifications

AD7875KNZ - 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	±5V	Number of A/D Converters	1
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	Internal	Data Interface	SPI, Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-DIP (0.300", 7.62mm)	Base Product Number	AD7875
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. AD7875KNZ

Product Attribute				
Part Number	AD7875KNZ	AD7875KP	AD7876BRZ	AD7875KRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	±5V	±5V	±5V	±5V
Number of Inputs	1	1	1	1
Package / Case	24-DIP (0.300", 7.62mm)	28-LCC (J-Lead)	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Number of A/D Converters	1	1	1	1
Data Interface	SPI, Parallel	SPI, Parallel	SPI, Parallel	SPI, Parallel
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Features	-	-	-	-
Base Product Number	AD7875	AD7875	AD7876	AD7875
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Reference Type	Internal	Internal	Internal	Internal
Series	-	-	-	-
Supplier Device Package	24-PDIP	28-PLCC (11.51x11.51)	24-SOIC	24-SOIC
Package	Tube	Tube	Tube	Tube
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Bits	12	12	12	12
Architecture	SAR	SAR	SAR	SAR
Sampling Rate (Per Second)	100k	100k	100k	100k
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Voltage - Supply, Analog	±5V	±5V	±5V	±5V

### AD7875KNZ Datasheet PDF

Download AD7875KNZ pdf datasheets and Analog Devices Inc. documentation for AD7875KNZ - Analog Devices Inc..

#### Datasheets

AD7870, AD7875, AD7876.pdf

#### PCN Assembly/Origin

Mult Dev Assembly Trsf 7/Mar/2019.pdf



AD7870,AD7875,AD7876 Datasheet  
15/Oct/2008.pdf

## Customers Also Interested in

### Recommended Products



#### AD7874BRZ-REEL7

ADI (Analog Devices, Inc.)



#### AD7874BR-REEL

ADI (Analog Devices, Inc.)



#### AD7875KP

Analog Devices Inc.  
IC ADC 12BIT SAR 28PLCC



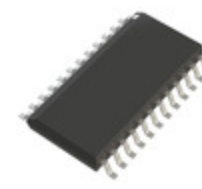
#### AD7876BRZ

Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



#### AD7875JN

ADI (Analog Devices, Inc.)



#### AD7875KRZ

Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



#### AD7876CN

Analog Devices Inc.  
IC ADC 12BIT SAMPLING 10V 24-DIP



#### AD7875KN

Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP



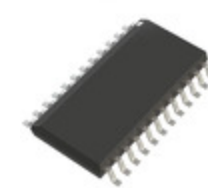
#### AD7875LN

ADI (Analog Devices, Inc.)



#### AD7874BRZ-REEL

ADI (Analog Devices, Inc.)



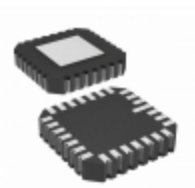
#### AD7875KR

Analog Devices Inc.  
IC ADC 12BIT 24SOIC



#### AD7876BN

Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP



#### AD7874SE

Analog Devices Inc.  
IC DAS 12BIT 116K 28LCC



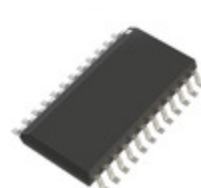
#### AD7875TQ

Analog Devices Inc.  
IC ADC 12BIT SAR 24CDIP



#### AD7874SQ

Analog Devices Inc.  
IC DAS 12BIT 116K 28CDIP



#### AD7876BR

Analog Devices Inc.  
IC ADC 12BIT SAR 24SOIC



#### AD7876BNZ

Analog Devices Inc.  
IC ADC 12BIT SAR 24DIP



#### AD7874BRZ

Analog Devices Inc.  
IC DAS 12BIT 116K 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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



View More