



Image may be representation. See specifications for product details.

# **AD7821KNZ**

ECAD Model

Parts Description

Manufacturer Part Number AD7821KNZ

Manufacturer **Analog Devices, Inc.** 

Allelco Part Number 32D-AD7821KNZ

PCB Symbol, Footprint & 3D Mode IC ADC 8BIT PIPELINED 20DIP

20-DIP (0.300', 7.62mm) Package

**Cylindrical Battery Holders.pdf** Data sheet

ROHS3 Compliant RoHs Status

**Get a Quote** 



AD7821KNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7821KNZ datasheet/specifications on AllelcoElec.com. Request a quote for AD7821KNZ, please send us email: info@allelco.com

# Specifications

AD7821KNZ Tech Specifications

AD7821KNZ - 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	8
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	20-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	20-DIP (0.300', 7.62mm)	Base Product Number	AD7821
Package	Tube	Architecture	Pipelined
Operating Temperature	-40°C ~ 85°C		

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to Analog Devices Inc. AD7821KNZ

Product Attribute		C. HILL	MARKET	P. F.
Part Number	AD7821KNZ	AD7820LPZ	AD7821BQ	AD7821KRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	5V	5V	5V	5V
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Package	Tube	Tube	Tube	Tape & Reel (TR)
Number of Bits	8	8	8	8
Number of Inputs	1	1	1	1
Package / Case	20-DIP (0.300', 7.62mm)	20-LCC (J-Lead)	20-CDIP (0.300', 7.62mm)	20-SOIC (0.295", 7.50mm Width)
Reference Type	External	External	External	External
Series	-	-	-	-
Architecture	Pipelined	Flash	Pipelined	Pipelined
Base Product Number	AD7821	AD7820	AD7821	AD7821
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Number of A/D Converters	1	1	1	1
Voltage - Supply, Analog	5V	5V	5V	5V
Operating Temperature	-40°C ∼ 85°C	-40°C ∼ 85°C	-40°C ∼ 85°C	-40°C ~ 85°C
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Sampling Rate (Per Second)	1M	-	1M	1M
Data Interface	Parallel	Parallel	Parallel	Parallel
Supplier Device Package	20-PDIP	20-PLCC (9x9)	20-CERDIP	20-SOIC
Features	-	-	-	-

# AD7821KNZ Datasheet PDF

Download AD7821KNZ pdf datasheets and Analog Devices Inc. documentation for AD7821KNZ - Analog Devices Inc..

## Datasheets



Cylindrical Battery Holders.pdf

# PCN Assembly/Origin



2.73KHz.pdf

### **Customers Also Interested in**

#### **Recommended Products**



AD7820LPZ Analog Devices Inc. IC ADC 8BIT FLASH 20PLCC



**AD7821BQ** Analog Devices Inc. IC ADC 8BIT PIPELINED 20CDFP



AD7821KRZ-REEL Analog Devices Inc.

IC ADC 8BIT PIPELINED 20SOIC



AD7822BR-REEL





**AD7821KN** 

Analog Devices Inc. IC ADC 8BIT PIPELINED 20DIP



**AD7821K** 

ADI (Analog Devices, Inc.)



**AD7822BN** 

Analog Devices Inc. IC ADC 8BIT 1CH 2MSPS 20-DIP



AD7820LRZ

Analog Devices Inc. IC ADC 8BIT FLASH 20SOIC



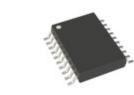
AD7821KPZ

Analog Devices Inc. IC ADC 8BIT PIPELINED 20PLCC



**AD7822BR** 

Analog Devices Inc. IC ADC 8BIT PIPELINED 20SOIC



AD7822BRU-REEL7

Analog Devices Inc. IC ADC 8BIT PIPELINED 20TSSOP



AD7822BRUZ

Analog Devices Inc. IC ADC 8BIT PIPELINED 20TSSOP



**AD7820LRZ-REEL** 

Analog Devices Inc. IC ADC 8BIT FLASH 20SOIC



**AD7821KRZ** 

Analog Devices Inc. IC ADC 8BIT PIPELINED 20SOIC



**AD7821KR** 

Analog Devices Inc. IC ADC 8BIT HS TRACK/HOLD 20SOIC



AD7820LR-REEL

Analog Devices Inc. 8-BIT FLASH ADC, 8-BIT ACCESS





**AD7821KP** 

ADI (Analog Devices, Inc.)



#### **AD7820LR**

Analog Devices Inc. IC ADC 8BIT HS TRACK/HOLD 20SOIC

# **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 -



Management



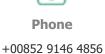


Fast Sourcing & Delivery



Procurement







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