



Image may be representation.
See specifications for product details.



AD7821KNZ

Manufacturer Part Number	AD7821KNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7821KNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 8BIT PIPELINED 20DIP
Package	20-DIP (0.300", 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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				
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 Analog Devices Inc. IC ADC 8BIT PIPELINED 20SOIC	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 Alleco 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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
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Contact us if you have any questions.

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