



Image may be representation.
See specifications for product details.



AD7582KNZ

Manufacturer Part Number	AD7582KNZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7582KNZ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC ADC 12BIT SAR 28DIP
Package	28-DIP (0.600', 15.24mm)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7582KNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7582KNZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7582KNZ, please send us email: info@allelco.com

Specifications

AD7582KNZ Tech Specifications

AD7582KNZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	+5V, -15V	Number of A/D Converters	1
Supplier Device Package	28-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	-	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	-	Configuration	MUX-ADC
Package / Case	28-DIP (0.600', 15.24mm)	Base Product Number	AD7582
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7582KNZ

Product Attribute				
Part Number	AD7582KNZ	AD7579KN	AD7580KNZ	AD7582KN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Inputs	4	2	-	4
Features	-	-	-	-
Voltage - Supply, Digital	5V	5V	-	5V
Sampling Rate (Per Second)	-	50k	50k	-
Architecture	SAR	SAR	-	SAR
Ratio - S/H:ADC	-	1:1	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Supplier Device Package	28-PDIP	24-PDIP	24-PDIP	28-PDIP
Reference Type	External	External	-	External
Data Interface	Parallel	Parallel	Parallel	Parallel
Base Product Number	AD7582	AD7579	AD7580	AD7582
Number of A/D Converters	1	1	1	1
Package / Case	28-DIP (0.600', 15.24mm)	24-DIP (0.300", 7.62mm)	24-DIP (0.300", 7.62mm)	28-DIP (0.600', 15.24mm)
Input Type	Single Ended	Differential	-	Single Ended
Voltage - Supply, Analog	+5V, -15V	5V	-	+5V, -15V
Series	-	-	-	-
Configuration	MUX-ADC	S/H-ADC	-	MUX-ADC
Number of Bits	12	10	10	12
Package	Tube	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C

AD7582KNZ Datasheet PDF

Download AD7582KNZ pdf datasheets and Analog Devices Inc. documentation for AD7582KNZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



AD7581BQ

Analog Devices Inc.
IC DAS/ADC 8BIT 188K 28CDIP



AD7579KN

Analog Devices Inc.
IC ADC 10BIT SAR 24DIP



AD7581JNZ

Analog Devices Inc.
IC DAS/ADC 8BIT 188K 28DIP



AD7581AQ

Analog Devices Inc.
IC DAS/ADC 8BIT 188K 28CDIP



AD7580KNZ

Analog Devices Inc.
IC ADC 10BIT LC2MOS 24DIP



AD7582KN

Analog Devices Inc.
IC ADC 12BIT SAR 28DIP



AD7591DIKP

ADI (Analog Devices, Inc.)

AD7592DIBQ

ADI (Analog Devices, Inc.)

AD7590DIBQ

ADI (Analog Devices, Inc.)

AD7591DIKN

ADI (Analog Devices, Inc.)

AD7591DIBQ

ADI (Analog Devices, Inc.)

AD7590DIKP

ADI (Analog Devices, Inc.)



AD7580JN

Analog Devices Inc.
IC ADC 10BIT LC2MOS 24-DIP



AD7580KN

Analog Devices Inc.
IC ADC 10BIT LC2MOS 24-DIP



AD7592DIKN

Analog Devices Inc.
IC SWITCH DUAL SPDT 14DIP



AD7582BD

ADI (Analog Devices, Inc.)



AD7581JN

Analog Devices Inc.
IC DAS/ADC 8BIT 188K 28DIP

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.



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@alleco.com

Certifications & Memberships



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