



Image may be representation.
See specifications for product details.



AD7828KP

Manufacturer Part Number	AD7828KP
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7828KP
ECAD Model	PCB Footprint and Symbol
Parts Description	IC ADC 8BIT FLASH 28PLCC
Package	28-LCC (J-Lead)
Data sheet	AD7824,28.pdf

Get a Quote

AD7828KP - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7828KP datasheet/specifications on AllelcoElec.com.
Request a quote for AD7828KP, please send us email: info@allelco.com

Specifications

AD7828KP Tech Specifications

AD7828KP - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	8
Voltage - Supply, Digital	5V	Number of Bits	8
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	28-PLCC (11.51x11.51)	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	50k	Features	-
Reference Type	External	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	MUX-S/H-ADC
Package / Case	28-LCC (J-Lead)	Base Product Number	AD7828
Package	Tube	Architecture	Flash
Operating Temperature	0°C ~ 70°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7828KP

Product Attribute				
Part Number	AD7828KP	AD7828LP	AD7825BRUZ-REEL7	AD7828BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Architecture	Flash	Flash	Pipelined	Flash
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	28-PLCC (11.51x11.51)	28-PLCC (11.51x11.51)	24-TSSOP	28-SOIC
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Features	-	-	-	-
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Voltage - Supply, Analog	5V	5V	2.7V ~ 3.3V, 5V	5V
Sampling Rate (Per Second)	50k	50k	2M	50k
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7828	AD7828	AD7825	AD7828
Data Interface	Parallel	Parallel	Parallel	Parallel
Voltage - Supply, Digital	5V	5V	2.7V ~ 3.3V, 5V	5V
Number of Inputs	8	8	4	8
Package	Tube	Tube	Tape & Reel (TR)	Tube
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Bits	8	8	8	8
Series	-	-	-	-
Package / Case	28-LCC (J-Lead)	28-LCC (J-Lead)	24-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)
Reference Type	External	External	External, Internal	External

AD7828KP Datasheet PDF

Download AD7828KP pdf datasheets and Analog Devices Inc. documentation for AD7828KP - Analog Devices Inc..

Datasheets




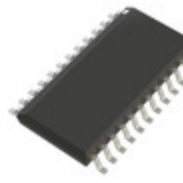










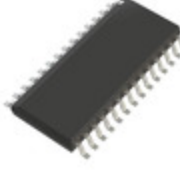



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PCN Obsolescence/ EOL

Mult Device EOL 13/Jul/2016.pdf

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Recommended Products

 AD7828LP Analog Devices Inc. IC ADC 8BIT FLASH 28PLCC	 AD7825BRUZ-REEL7 Analog Devices Inc. IC ADC 8BIT PIPELINED 24TSSOP	 AD7828BRZ Analog Devices Inc. IC ADC 8BIT FLASH 28SOIC	 AD7825BRZ Analog Devices Inc. IC ADC 8BIT PIPELINED 24SOIC	 AD7828TQ Analog Devices Inc. 8-BIT FLASH ADC, 8 CHANNEL	 AD7828KNZ Analog Devices Inc. IC ADC 8BIT FLASH 28DIP
 AD7828LN Analog Devices Inc. IC ADC 8BIT FLASH 28DIP	 AD7828LRSZ Analog Devices Inc. IC ADC 8BIT FLASH 28SSOP	 AD7828CQ Analog Devices Inc. IC ADC 8BIT FLASH 28CDIP	 AD7825BRUZ Analog Devices Inc. IC ADC 8BIT PIPELINED 24TSSOP	 AD7828LRS Analog Devices Inc. IC ADC 8BIT 8CH HS 28-SSOP	 AD7828KPZ-REEL Analog Devices Inc. IC ADC 8BIT FLASH 28PLCC
 AD7829BN Analog Devices Inc. IC ADC 8BIT 8CH 2MSPS 28-DIP	 AD7827BN Analog Devices Inc. IC ADC 8BIT 8DIP	 AD7828BR Analog Devices Inc. IC ADC 8BIT FLASH 28SOIC	 AD7828TQ/883B ADI (Analog Devices, Inc.)	 AD7828KPZ Analog Devices Inc. IC ADC 8BIT FLASH 28PLCC	 AD7828KN Analog Devices Inc. IC ADC 8BIT 8CH HS 28-DIP

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 -



Contact us if you have any questions.



Certifications & Memberships



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