

Image may be representation. See specifications for product details.

maxim integrated_™

MX7828KP

ECAD Model

Package

Data sheet

Manufacturer Part Number **MX7828KP**

Manufacturer **Maxim Integrated**

Allelco Part Number 32D-MX7828KP

Request Free CAD Models

28-LCC (J-Lead)

MX7828KP.pdf

MX7828 8-BIT ADC Parts Description

Get a Quote

MX7828KP - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MX7828KP datasheet/specifications on AllelcoElec.com. Request a quote for MX7828KP, please send us email: info@allelco.com

MX7828KP Tech Specifications

Specifications

MX7828KP - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters			
Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply, Digital	4.75V ~ 5.25V	Number of Inputs	8
Voltage - Supply, Analog	4.75V ~ 5.25V	Number of Bits	8
Supplier Device Package	28-PLCC (11.5x11.5)	Number of A/D Converters	2
Series	-	Mounting Type	Surface Mount
Sampling Rate (Per Second)	400k	Input Type	Single Ended
Reference Type	External, Internal	Features	-
Ratio - S/H:ADC	0:2	Data Interface	-
Package / Case	28-LCC (J-Lead)	Configuration	MUX-S/H-ADC
Package	Bulk	Architecture	Flash

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MX7828KP

Product Attribute	Established and the state of th	THE PARTY OF THE P		Innana.
Part Number	MX7828KP	MX7828LCWI	MX7828KN	MX7828KCWI
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Ratio - S/H:ADC	0:2	0:2	0:2	0:2
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Series	-	-	-	-
Number of Bits	8	8	8	8
Voltage - Supply, Digital	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Number of Inputs	8	8	8	8
Voltage - Supply, Analog	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Architecture	Flash	Flash	Flash	Flash
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Supplier Device Package	28-PLCC (11.5x11.5)	28-SOIC	28-PDIP	28-SOIC
Number of A/D Converters	2	2	2	2
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Package	Bulk	Bulk	Bulk	Bulk
Features	-	-	-	-
Configuration	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC	MUX-S/H-ADC
Package / Case	28-LCC (J-Lead)	28-SOIC (0.295", 7.50mm Width)	28-DIP (0.600", 15.24mm)	28-SOIC (0.295", 7.50mm Width)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Data Interface	-	-	-	-
Sampling Rate (Per Second)	400k	400k	400k	400k

Customers Also Interested in

Recommended Products













MX7828LCWI

Analog Devices Inc./Maxim Integrated MX7828 8-BIT ADC



Analog Devices Inc./Maxim Integrated MX7828 8-BIT ADC



Analog Devices Inc./Maxim Integrated MX7828 8-BIT ADC



MX7824LN Analog Devices Inc./Maxim Integrated MX7824 8-BIT ADC

MX7845JP

Analog Devices / Maxim Integrated













MX7828KCWI+

Analog Devices Inc./Maxim Integrated IC ADC 8BIT HS 28-SOIC

MX7824TQ

Analog Devices / Maxim Integrated

MX7824KCWG+

Analog Devices Inc./Maxim Integrated IC ADC 8BIT FLASH 24SOIC

MX7824KN

Analog Devices Inc./Maxim Integrated MX7824 8-BIT ADC

MX7837JR

Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC

MX7828LCAI

Analog Devices / Maxim Integrated



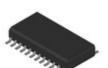






NO PICTURE





MX7847AR+T

Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC

MX7847BR+

Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC

MX7837KR+

Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24SOIC

MX7824TQ/883B

MAX USA CORP.

MX7837JN+

Analog Devices Inc./Maxim Integrated IC DAC 12BIT V-OUT 24DIP

MX7824LCWG

Analog Devices Inc./Maxim Integrated MX7824 8-BIT ADC

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.





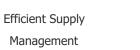




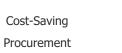


Your Faithful Supply Chain Partner -





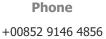






Contact us if you have any questions.







info@allelco.com

Certifications & Memberships













View More



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