



Image may be representation.
See specifications for product details.



MAX120CNG

Manufacturer Part Number	MAX120CNG
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX120CNG
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 24DIP
Package	24-DIP (0.300", 7.62mm)
Data sheet	MAX120,122.pdf

Get a Quote

MAX120CNG - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX120CNG datasheet/specifications on AllelcoElec.com.
Request a quote for MAX120CNG, please send us email: info@allelco.com

Specifications

MAX120CNG Tech Specifications

MAX120CNG - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Inputs	1
Voltage - Supply, Digital	5V	Number of Bits	12
Voltage - Supply, Analog	5V, -10.8V ~ 15.75V	Number of A/D Converters	1
Supplier Device Package	24-PDIP	Mounting Type	Through Hole
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	500k	Features	-
Reference Type	External, Internal	Data Interface	Parallel
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	24-DIP (0.300", 7.62mm)	Base Product Number	MAX120
Package	Tube	Architecture	SAR
Operating Temperature	0°C ~ 70°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX120CNG

Product Attribute				
Part Number	MAX120CNG	MAX121CAP+T	MAX1204BCAP+T	MAX1206ETL+
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	1:1	1:1	1:1	-
Input Type	Single Ended	Single Ended	Differential, Single Ended	-
Sampling Rate (Per Second)	500k	308k	133k	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-
Number of Inputs	1	1	4, 8	-
Package / Case	24-DIP (0.300", 7.62mm)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	-
Voltage - Supply, Digital	5V	5V, -10.8V ~ 15.75V	±5V, 5V	-
Voltage - Supply, Analog	5V, -10.8V ~ 15.75V	5V, -10.8V ~ 15.75V	±5V, 5V	-
Features	-	-	-	-
Number of A/D Converters	1	1	1	-
Configuration	S/H-ADC	S/H-ADC	MUX-S/H-ADC	-
Number of Bits	12	14	10	-
Data Interface	Parallel	SPI	SPI	-
Architecture	SAR	SAR	SAR	-
Supplier Device Package	24-PDIP	20-SSOP	20-SSOP	-
Reference Type	External, Internal	External, Internal	External, Internal	-
Base Product Number	MAX120	MAX121	MAX1204	MAX120
Mounting Type	Through Hole	Surface Mount	Surface Mount	-
Series	-	-	-	*

MAX120CNG Datasheet PDF

Download MAX120CNG pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX120CNG - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX120,122.pdf


Environmental Information

Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf

Material Declaration MAX120CNG.pdf

Part Numbering Guide

 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Mult Dev OBS 15/Apr/2019.pdf

Customers Also Interested in

Recommended Products



MAX121CAP+T

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT SAR 20SSOP



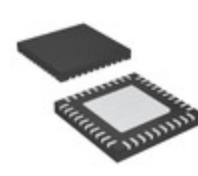
MAX1204BCAP+T

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT SAR 20SSOP



MAX120CWG-W

Analog Devices / Maxim Integrated



MAX1206ETL+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT 40MSPS 40-TQFN



MAX121CPE

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT SAR 16DIP



MAX1198ECM+

Analog Devices / Maxim Integrated



MAX120EAG

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SSOP



MAX1205CMH+T

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT PIPELINED 44MQFP



MAX1198ECM

Analog Devices / Maxim Integrated



MAX1197ECM+

Analog Devices Inc./Maxim Integrated
INTEGRATED CIRCUIT



MAX1204BEAP+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT SAR 20SSOP



MAX120CWG

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SOIC



MAX120EWG

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SOIC



MAX120ENG-W

Analog Devices / Maxim Integrated



MAX120CWG+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SOIC



MAX1203BCAP

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 20SSOP



MAX1202BCAP+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 20SSOP



MAX121CPE+

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT SAR 16DIP

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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
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Certifications & Memberships



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