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See specifications for product details.



MAX1099CEAE+T

Manufacturer Part Number	MAX1099CEAE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1099CEAE+T
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 10BIT 16SSOP
Package	16-SSOP (0.209", 5.30mm Width)
Data sheet	MAX1098,99.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1099CEAE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1099CEAE+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1099CEAE+T, please send us email: info@allelco.com

Specifications

MAX1099CEAE+T Tech Specifications

MAX1099CEAE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Inputs	5
Voltage - Supply, Digital	2.7V ~ 3.6V	Number of Bits	10
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	16-SSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential
Sampling Rate (Per Second)	900	Features	Temperature Sensor
Reference Type	External, Internal	Data Interface	SPI
Ratio - S/H:ADC	2:1	Configuration	MUX-S/H-ADC
Package / Case	16-SSOP (0.209", 5.30mm Width)	Base Product Number	MAX1099
Package	Tape & Reel (TR)	Architecture	-
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1099CEAE+T

Product Attribute				
Part Number	MAX1099CEAE+T	MAX11046ETN+T	MAX1092AEEG+	MAX1100CWG
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Bits	10	16	-	-
Number of A/D Converters	1	8	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Number of Inputs	5	8	-	-
Voltage - Supply, Analog	2.7V ~ 3.6V	5V	-	-
Features	Temperature Sensor	Simultaneous Sampling	-	-
Configuration	MUX-S/H-ADC	S/H-ADC	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Bulk
Base Product Number	MAX1099	MAX11046	MAX109	-
Series	-	-	*	*
Supplier Device Package	16-SSOP	56-TQFN (8x8)	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Reference Type	External, Internal	External, Internal	-	-
Package / Case	16-SSOP (0.209", 5.30mm Width)	56-WFQFN Exposed Pad	-	-
Architecture	-	SAR	-	-
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 5.25V	-	-
Sampling Rate (Per Second)	900	250k	-	-
Ratio - S/H:ADC	2:1	1:1	-	-
Input Type	Differential	Single Ended	-	-
Data Interface	SPI	Parallel	-	-

MAX1099CEAE+T Datasheet PDF

Download MAX1099CEAE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1099CEAE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1098,99.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX1099CEAE+T.pdf](#)

Part Numbering Guide



Part Numbering System.pdf

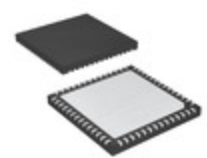
PCN Obsolescence/ EOL



DS28x/MAXx/TMCx obs 25/Apr/2022.pdf

Customers Also Interested in

Recommended Products



MAX11046ETN+T

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 56TQFN



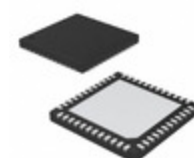
MAX1092AEEG+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT 400KSPS 24-QSOP



MAX1100CWG

Analog Devices Inc./Maxim Integrated
MAX1100 - ADC



MAX11014BGTM+

Analog Devices Inc./Maxim Integrated
IC RF MESFET AMP 48TQFN



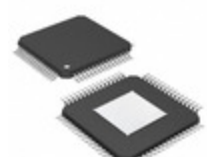
MAX1090ACEI+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT 400KSPS 28-QSOP



MAX1089EKA+T

Analog Devices / Maxim Integrated



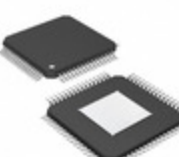
MAX11047ECB+

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 64TQFP



MAX1102EUA

Analog Devices Inc./Maxim Integrated
IC CODEC 8-BIT 2.7-3.6V 8-UMAX



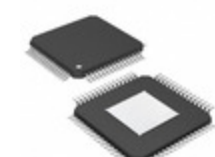
MAX11046BECB+

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 64TQFP



MAX1087EKA-T

Analog Devices Inc./Maxim Integrated
10-BIT, TRUE-DIFFERENTIAL ADC



MAX11046ECB+T

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 64TQFP



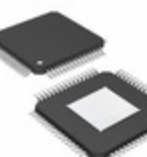
MAX1089EKA

Analog Devices Inc./Maxim Integrated
10-BIT, TRUE-DIFFERENTIAL ADC



MAX1087EKA+T

Analog Devices / Maxim Integrated



MAX11046ECB+

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 64TQFP



MAX1089EKA-T

Analog Devices Inc./Maxim Integrated
10-BIT, TRUE-DIFFERENTIAL ADC



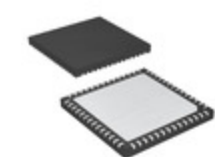
MAX1091BCEI

Analog Devices Inc./Maxim Integrated
8-CHANNEL, 10-BIT ADC



MAX1090AEEI+

Analog Devices Inc./Maxim Integrated
IC ADC 10BIT SAR 28QSOP



MAX11046ETN+

Analog Devices Inc./Maxim Integrated
IC ADC 16BIT SAR 56TQFN

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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