



Image may be representation.
See specifications for product details.



MAX1239EEE+T

Manufacturer Part Number	MAX1239EEE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1239EEE+T
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	MAX1236-1239.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1239EEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1239EEE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX1239EEE+T, please send us email: info@allelco.com

Specifications

MAX1239EEE+T Tech Specifications

MAX1239EEE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Number of Inputs	6, 12
Voltage - Supply, Digital	2.7V ~ 3.6V	Number of Bits	12
Voltage - Supply, Analog	2.7V ~ 3.6V	Number of A/D Converters	1
Supplier Device Package	16-QSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Single Ended
Sampling Rate (Per Second)	94.4k	Features	-
Reference Type	External, Internal	Data Interface	I ² C
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Product Number	MAX1239
Package	Tape & Reel (TR)	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./Maxim Integrated MAX1239EEE+T

Product Attribute				
Part Number	MAX1239EEE+T	MAX1239KEEE+T	MAX1237EUA+	MAX1240BESA/V+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Bits	12	12	12	12
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Features	-	-	-	-
Supplier Device Package	16-QSOP	16-QSOP	8-uMAX/uSOP	8-SOIC
Series	-	-	-	-
Voltage - Supply, Digital	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Base Product Number	MAX1239	MAX1239	MAX1237	MAX1240
Voltage - Supply, Analog	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V	2.7V ~ 3.6V
Sampling Rate (Per Second)	94.4k	94.4k	94.4k	73k
Data Interface	I ² C	I ² C	I ² C	SPI
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Number of A/D Converters	1	1	1	1
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	6, 12	6, 12	2, 4	1
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Architecture	SAR	SAR	SAR	SAR
Input Type	Differential, Single Ended	Differential, Single Ended	Differential, Single Ended	Single Ended

MAX1239EEE+T Datasheet PDF

Download MAX1239EEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1239EEE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX1236-1239.pdf


Environmental Information

Maxim Integrated RoHS Cert.pdf


Red Phosphorous Certificate.pdf

Material Declaration MAX1239EEE+T.pdf

Part Numbering Guide

 Part Numbering System.pdf

Application Notes

 High-Speed I²C for the MAX1239 ADC Using the MAXQ2.pdf

Customers Also Interested in

Recommended Products



MAX1239KEEE+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 16QSOP



MAX1237EUA+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8UMAX



MAX1240BESA/V+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1237EUA

Analog Devices Inc./Maxim Integrated
ADC, SUCCESSIVE APPROXIMATION,
1



MAX1240ACSA+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1240AEPA

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8DIP



MAX1236EUA+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8UMAX



MAX1236EUA+TCHV

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8UMAX



MAX1238EEE+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 16QSOP



MAX1240AESA+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1240BESA+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1238EEE+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 16QSOP



MAX1236EUA-T

Analog Devices / Maxim Integrated



MAX1240CESA

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1240BCSA+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1240ACSA

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8SOIC



MAX1237EUA+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 8UMAX



MAX1239EEE+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 16QSOP

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
info@allelco.com

Certifications & Memberships



[View More](#)

