

Image may be representation.
See specifications for product details.



MAX9100EUK+T

Manufacturer Part Number	MAX9100EUK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9100EUK+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 GEN PUR SOT23-5
Package	SC-74A, SOT-753
Data sheet	MAX9100,01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9100EUK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9100EUK+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX9100EUK+T, please send us email: info@allelco.com

Specifications

MAX9100EUK+T Tech Specifications
MAX9100EUK+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Single/Dual (±)	1V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	10mV @ 5.5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	±2mV
Supplier Device Package	SOT-23-5	Current - Quiescent (Max)	13µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	4.5µs	Current - Input Bias (Max)	0.015µA @ 5.5V
Package / Case	SC-74A, SOT-753	CMRR, PSRR (Typ)	68dB CMRR, 66dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9100
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9100EUK+T

Product Attribute				
Part Number	MAX9100EUK+T	MAX9107ESA	MAX9109ESA+	MAX9108EUD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply, Single/Dual (±)	1V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Voltage - Input Offset (Max)	10mV @ 5.5V	1.6mV @ 5V	1.6mV @ 5V	1.6mV @ 5V
Current - Output (Typ)	-	-	-	-
Output Type	CMOS, Push-Pull, Rail-to-Rail, TTL	TTL	TTL	TTL
CMRR, PSRR (Typ)	68dB CMRR, 66dB PSRR	86.02dB CMRR, 86.02dB PSRR	86.02dB CMRR, 86.02dB PSRR	86.02dB CMRR, 86.02dB PSRR
Propagation Delay (Max)	4.5µs	25ns	25ns	25ns
Current - Input Bias (Max)	0.015µA @ 5.5V	0.125µA @ 5V	0.125µA @ 5V	0.125µA @ 5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	General Purpose	General Purpose	with Latch	General Purpose
Current - Quiescent (Max)	13µA	700µA	700µA	700µA
Hysteresis	±2mV	2mV	2mV	2mV
Package / Case	SC-74A, SOT-753	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	14-TSSOP (0.173', 4.40mm Width)
Number of Elements	1	2	1	4
Supplier Device Package	SOT-23-5	8-SOIC	8-SOIC	14-TSSOP
Package	Tape & Reel (TR)	Tube	Tube	Tube
Series	-	-	-	-
Base Product Number	MAX9100	MAX9107	MAX9109	MAX9108
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MAX9100EUK+T Datasheet PDF

Download MAX9100EUK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9100EUK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9100,01.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Selecting the Right Comparator.pdf

Customers Also Interested in

Recommended Products



MAX9107ESA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC



MAX9109ESA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/LATCH 8SOIC



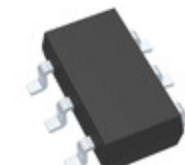
MAX9108EUD

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14TSSOP



MAX9109EXT+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/LATCH SC70-6



MAX9109EUT-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/LATCH SOT6



MAX9109EUT+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/LATCH SOT6



MAX9092AUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX909ESA

Analog Devices / Maxim Integrated



MAX9107EKA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR SOT23-8



MAX9108ESD+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14SOIC



MAX9092AUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8UMAX



MAX9094ASD+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14SOIC



MAX909CPA

Analog Devices / Maxim Integrated



MAX9093AUA+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR GP DUAL 8UMAX



MAX9108ESD+

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14SOIC



MAX909CSA

Analog Devices / Maxim Integrated



MAX9094ASD+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 4 GEN PUR 14SOIC



MAX9107ESA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 2 GEN PUR 8SOIC

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



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