



Image may be representation.  
See specifications for product details.



## MAX9032AUA+T

Manufacturer Part Number	<b>MAX9032AUA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9032AUA+T
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 GEN PUR 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>MAX9030-32,34.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX9032AUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9032AUA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9032AUA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX9032AUA+T Tech Specifications

MAX9032AUA+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 ~ 125°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	Number of Elements	2
Voltage - Input Offset (Max)	1mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	8-uMAX/uSOP	Current - Quiescent (Max)	55µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	228ns	Current - Input Bias (Max)	0.008µA @ 5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	CMRR, PSRR (Typ)	100dB CMRR, 100dB PSRR
Package	Tape & Reel (TR)	Base Product Number	MAX9032
Output Type	CMOS, Rail-to-Rail, TTL		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9032AUA+T

Product Attribute				
Part Number	MAX9032AUA+T	MAX9039BEBT+T10	MAX9032ASA+	MAX9032ASA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-uMAX/uSOP	6-WLP	8-SOIC	8-SOIC
Voltage - Input Offset (Max)	1mV @ 5V	9mV @ 5V	1mV @ 5V	1mV @ 5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Output (Typ)	-	95mA @ 5V	-	-
Propagation Delay (Max)	228ns	450ns (Typ)	228ns	228ns
Output Type	CMOS, Rail-to-Rail, TTL	CMOS, Push-Pull, Rail-to-Rail	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL
Number of Elements	2	1	2	2
Base Product Number	MAX9032	MAX9039	MAX9032	MAX9032
Type	General Purpose	with Voltage Reference	General Purpose	General Purpose
CMRR, PSRR (Typ)	100dB CMRR, 100dB PSRR	80dB CMRR, 80dB PSRR	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Current - Input Bias (Max)	0.008µA @ 5V	0.025µA @ 5V	0.008µA @ 5V	0.008µA @ 5V
Current - Quiescent (Max)	55µA	100µA	55µA	55µA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	6-WFBGA, WLBGA	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Hysteresis	4mV	±3mV	4mV	4mV

## MAX9032AUA+T Datasheet PDF

Download MAX9032AUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9032AUA+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX9030-32,34.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



Dual Comparator Thermally Protects Li+ Battery.pdf

## Customers Also Interested in

### Recommended Products



#### MAX9039BEBT+T10

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 6WLP



#### MAX9032ASA+

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



#### MAX9032ASA+T

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



#### MAX903CPA+

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



#### MAX9034AUD

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



#### MAX9032ASA/V+T

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



#### MAX903CSA+

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



#### MAX903CSA

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



#### MAX9031AUK+T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SOT23-5



#### MAX9034AUD+

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



#### MAX9039BEBT+T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 W/VOLT REF 6WLP



#### MAX903CSA+T

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



#### MAX9032AKA+T

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



#### MAX9034AUD+T

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



#### MAX903CPA

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



#### MAX9032AKA

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



#### MAX9032ASA

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



#### MAX9031AXK+T

Analog Devices Inc./Maxim Integrated  
IC COMPARATOR 1 GEN PUR SC70-5

## 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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