



# MAX9032AKA

Manufacturer Part Number	<b>MAX9032AKA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX9032AKA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 GEN PUR SOT23-8
Package	SOT-23-8
Data sheet	MAX9032AKA.pdf



**Get a Quote**

MAX9032AKA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9032AKA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX9032AKA, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX9032AKA Tech Specifications  
MAX9032AKA - 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)	5mV @ 5V	Mounting Type	Surface Mount
Type	General Purpose	Hysteresis	4mV
Supplier Device Package	SOT-23-8	Current - Quiescent (Max)	55µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	188ns (Typ)	Current - Input Bias (Max)	0.08µA @ 5V
Package / Case	SOT-23-8	CMRR, PSRR (Typ)	100dB, 100dB
Package	Bulk	Base Product Number	MAX9032
Output Type	Push-Pull, -, Output		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9032AKA

Product Attribute				
Part Number	MAX9032AKA	MAX9031AUK+T	MAX9034AUD+T	MAX9034AUD
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output (Typ)	-	-	-	-
CMRR, PSRR (Typ)	100dB, 100dB	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Push-Pull, -, Output	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Supplier Device Package	SOT-23-8	SOT-23-5	14-TSSOP	14-TSSOP
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Hysteresis	4mV	4mV	4mV	4mV
Current - Quiescent (Max)	55µA	55µA	55µA	55µA
Package / Case	SOT-23-8	SC-74A, SOT-753	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)
Current - Input Bias (Max)	0.08µA @ 5V	0.008µA @ 5V	0.008µA @ 5V	0.008µA @ 5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	MAX9032	MAX9031	MAX9034	MAX9034
Propagation Delay (Max)	188ns (Typ)	228ns	228ns	228ns
Series	-	-	-	-
Voltage - Input Offset (Max)	5mV @ 5V	1mV @ 5V	1mV @ 5V	1mV @ 5V
Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Elements	2	1	4	4

## Customers Also Interested in

### Recommended Products

<b>MAX9031AUK+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	<b>MAX9034AUD+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	<b>MAX9031AEUK</b> Analog Devices / Maxim Integrated	<b>MAX9034AUD</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	<b>MAX9032AUA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	<b>MAX9030AXT+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-6
<b>MAX9030AXT-TG096</b> Analog Devices / Maxim	<b>MAX9032AKA+T</b> Analog Devices Inc./Maxim	<b>MAX9031AXK+T</b> Analog Devices Inc./Maxim	<b>MAX9032ASA+T</b> Analog Devices Inc./Maxim	<b>MAX9034AUD+T</b> Analog Devices Inc./Maxim	<b>MAX9030AXT+T</b> Analog Devices / Maxim

Integrated

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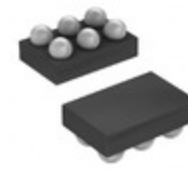
Integrated

IC COMPARATOR 2 GEN PUR SOT23-8

IC COMPARATOR 1 GEN PUR SC70-5

IC COMPARATOR 2 GEN PUR 8SOIC

IC COMPARATOR 4 GEN PUR 14TSSOP

**MAX9030AXT**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 1 GEN PUR SC70-6

**MAX9030AXT-T**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 1 GEN PUR SC70-6

**MAX9032ASA+**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 2 GEN PUR 8SOIC

**MAX9032ASA/V+T**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 2 GEN PUR 8SOIC

**MAX9032ASA**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 2 GEN PUR 8SOIC

**MAX9039BEBT+T**

Analog Devices Inc./Maxim Integrated

IC COMPARATOR 1 W/VOLT REF 6WLP

## 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 &amp; 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.



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+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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