



Image may be representation.
See specifications for product details.



MAX9032ASA

Manufacturer Part Number	MAX9032ASA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX9032ASA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 GEN PUR 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX9030-32,34.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX9032ASA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX9032ASA datasheet/specifications on AllelcoElec.com. Request a quote for MAX9032ASA, please send us email: info@allelco.com

Specifications

MAX9032ASA Tech Specifications
MAX9032ASA - 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-SOIC	Current - Quiescent (Max)	55µA
Series	-	Current - Output (Typ)	-
Propagation Delay (Max)	228ns	Current - Input Bias (Max)	0.008µA @ 5V
Package / Case	8-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	100dB CMRR, 100dB PSRR
Package	Tube	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 MAX9032ASA

Product Attribute				
Part Number	MAX9032ASA	MAX9034AUD+T	MAX9032ASA+	MAX9032ASA/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Input Bias (Max)	0.008µA @ 5V	0.008µA @ 5V	0.008µA @ 5V	0.08µA @ 5V
Current - Output (Typ)	-	-	-	-
Voltage - Input Offset (Max)	1mV @ 5V	1mV @ 5V	1mV @ 5V	5mV @ 5V
Output Type	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	CMOS, Rail-to-Rail, TTL	Rail-to-Rail
Base Product Number	MAX9032	MAX9034	MAX9032	MAX9032
Current - Quiescent (Max)	55µA	55µA	55µA	55µA
Voltage - Supply, Single/Dual (±)	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	14-TSSOP	8-SOIC	8-SOIC
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Number of Elements	2	4	2	2
CMRR, PSRR (Typ)	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR	100dB CMRR, 100dB PSRR
Series	-	-	-	-
Propagation Delay (Max)	228ns	228ns	228ns	228ns
Hysteresis	4mV	4mV	4mV	4mV
Type	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

MAX9032ASA Datasheet PDF

Download MAX9032ASA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9032ASA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX9030-32,34.pdf](#)

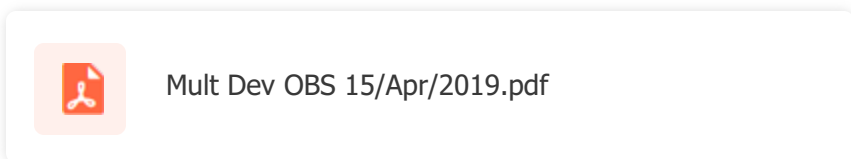
Environmental Information

[Maxim Integrated REACH.pdf](#)

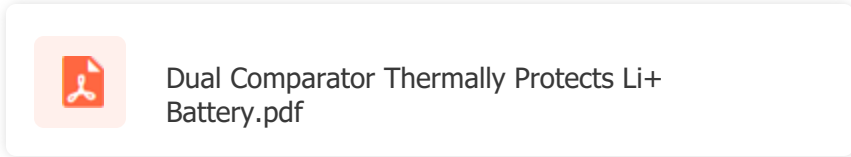
[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)



Application Notes



Customers Also Interested in

Recommended Products

 MAX9034AUD+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	 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	 MAX9030AXT-TG096 Analog Devices / Maxim Integrated	 MAX9039BEBT+T10 Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 6WLP	 MAX9030AXT+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-6
 MAX9032AKA Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	 MAX9031AUK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SOT23-5	 MAX9032AUA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8UMAX	 MAX9031AEUK Analog Devices / Maxim Integrated	 MAX9032ASA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR 8SOIC	 MAX9030AXT-T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-6
 MAX903CPA Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	 MAX9031AXK+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 GEN PUR SC70-5	 MAX9039BEBT+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/VOLT REF 6WLP	 MAX9034AUD+ Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP	 MAX9032AKA+T Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 GEN PUR SOT23-8	 MAX9034AUD Analog Devices Inc./Maxim Integrated IC COMPARATOR 4 GEN PUR 14TSSOP

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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