



Image may be representation.
See specifications for product details.



MAX921CUA+

Manufacturer Part Number	MAX921CUA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX921CUA+
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX921-924.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX921CUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX921CUA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX921CUA+, please send us email: info@allelco.com

Specifications

MAX921CUA+ Tech Specifications
MAX921CUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	0°C ~ 70°C
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	Number of Elements	1
Voltage - Input Offset (Max)	10mV @ 5V	Mounting Type	Surface Mount
Type	with Voltage Reference	Hysteresis	50mV
Supplier Device Package	8-uMAX/uSOP	Current - Quiescent (Max)	5µA
Series	-	Current - Output (Typ)	50mA
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Package	Tube	Base Product Number	MAX921
Output Type	CMOS, TTL		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX921CUA+

Product Attribute				
Part Number	MAX921CUA+	MAX921EPA	MAX922CPA	MAX922CSA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Type	with Voltage Reference	with Voltage Reference	General Purpose	General Purpose
Current - Output (Typ)	50mA	50mA	50mA	50mA
Current - Input Bias (Max)	-	-	-	-
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Voltage - Supply, Single/Dual (±)	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V	2.5V ~ 11V, ±1.25V ~ 5.5V
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR
Current - Quiescent (Max)	5µA	5µA	5µA	5µA
Supplier Device Package	8-uMAX/uSOP	8-PDIP	8-PDIP	8-SOIC
Number of Elements	1	1	2	2
Hysteresis	50mV	50mV	-	-
Base Product Number	MAX921	MAX921	MAX922	MAX922
Package	Tube	Tube	Tube	Tube
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Series	-	-	-	-

MAX921CUA+ Datasheet PDF

Download MAX921CUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX921CUA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX921-924.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Circuit Connection Adds Current-Mode Operation to .pdf



Boost Converter Has High Efficiency at Light Loads.pdf



Provide Remote Alarm for Smoke Detector.pdf



Simple Circuit Measures Battery Drain.pdf

Customers Also Interested in

Recommended Products



MAX921EPA

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



MAX922CPA

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



MAX9218ECM+T

Analog Devices Inc./Maxim Integrated
IC DESERIALIZER LVDS 48-LQFP



MAX922CSA

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



MAX922CPA+

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



MAX921CSA+T

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



MAX921ESA+

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



MAX921ESA

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



MAX921CSA

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



MAX922CSA+

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



MAX921CSA-T

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



MAX921CUA+T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8UMAX



MAX921CSA+

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



MAX921CUA-T

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8UMAX



MAX921CUA

Analog Devices Inc./Maxim Integrated
IC COMPARATOR 1 W/VOLT REF 8UMAX



MAX921ESA+T

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



MAX921CPA+

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



MAX921CPA

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

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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