



Image may be representation.  
See specifications for product details.



## MAX921CSA

Manufacturer Part Number	<b>MAX921CSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX921CSA
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 1 W/VOLT REF 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX921-924.pdf</b>

**Get a Quote**

MAX921CSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX921CSA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX921CSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX921CSA Tech Specifications  
MAX921CSA - 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-SOIC	Current - Quiescent (Max)	5µA
Series	-	Current - Output (Typ)	50mA
Propagation Delay (Max)	12µs	Current - Input Bias (Max)	-
Package / Case	8-SOIC (0.154", 3.90mm 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 MAX921CSA

Product Attribute				
Part Number	MAX921CSA	MAX921CUA-T	MAX921CSA+	MAX921CSA-T
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 (±)	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
Current - Output (Typ)	50mA	50mA	50mA	50mA
Supplier Device Package	8-SOIC	8-uMAX/uSOP	8-SOIC	8-SOIC
Propagation Delay (Max)	12µs	12µs	12µs	12µs
Number of Elements	1	1	1	1
Base Product Number	MAX921	MAX921	MAX921	MAX921
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Input Offset (Max)	10mV @ 5V	10mV @ 5V	10mV @ 5V	10mV @ 5V
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Output Type	CMOS, TTL	CMOS, TTL	CMOS, TTL	CMOS, TTL
Current - Input Bias (Max)	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Quiescent (Max)	5µA	5µA	5µA	5µA
Series	-	-	-	-
Type	with Voltage Reference	with Voltage Reference	with Voltage Reference	with Voltage Reference
Hysteresis	50mV	50mV	50mV	50mV
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR	80dB CMRR, 80dB PSRR

### MAX921CSA Datasheet PDF

Download MAX921CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX921CSA - 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

 Cylindrical Battery Holders.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



#### MAX921CUA-T

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



#### MAX9217ECM+T

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



#### MAX921CSA+

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



#### MAX921CSA-T

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



#### MAX921EPA

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



#### MAX921ESA+

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



#### MAX921CSA+T

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



#### MAX9218ECM+T

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



#### MAX9218ECM

Analog Devices / Maxim Integrated



#### MAX921ESA

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



#### MAX9217ECM+

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



#### MAX921CPA

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



#### MAX9218ECM+

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



#### MAX9217ECM

Analog Devices Inc./Maxim Integrated  
DC-BALANCED LVDS SERIALIZER



#### MAX921CPA+

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



#### MAX921CUA+

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



#### MAX921CUA+T

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

### 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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