

Image may be representation.  
See specifications for product details.



## MAX912CSE

Manufacturer Part Number	<b>MAX912CSE</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX912CSE
ECAD Model	Request Free CAD Models
Parts Description	IC COMPARATOR 2 W/LATCH 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX912,913.pdf</b>

**Get a Quote**

MAX912CSE - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX912CSE datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX912CSE, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX912CSE Tech Specifications

MAX912CSE - 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 (±)	5V ~ 10V	Number of Elements	2
Voltage - Input Offset (Max)	2mV @ ±5V	Mounting Type	Surface Mount
Type	with Latch	Hysteresis	-
Supplier Device Package	16-SOIC	Current - Quiescent (Max)	10mA
Series	-	Current - Output (Typ)	20mA
Propagation Delay (Max)	14ns	Current - Input Bias (Max)	5µA @ ±5V
Package / Case	16-SOIC (0.154", 3.90mm Width)	CMRR, PSRR (Typ)	110dB CMRR, 100dB PSRR
Package	Tube	Base Product Number	MAX912
Output Type	Complementary, TTL		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX912CSE

Product Attribute				
Part Number	MAX912CSE	MAX913CSA	MAX912EPE+	MAX912CSE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Hysteresis	-	-	-	-
Base Product Number	MAX912	MAX913	MAX912	MAX912
Current - Quiescent (Max)	10mA	10mA	10mA	10mA
Output Type	Complementary, TTL	Complementary, TTL	Complementary, TTL	Complementary, TTL
Number of Elements	2	1	2	2
CMRR, PSRR (Typ)	110dB CMRR, 100dB PSRR	110dB CMRR, 100dB PSRR	110dB CMRR, 100dB PSRR	110dB CMRR, 100dB PSRR
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Voltage - Input Offset (Max)	2mV @ ±5V	2mV @ ±5V	2mV @ ±5V	2mV @ ±5V
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package	Tube	Tube	Tube	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)
Type	with Latch	with Latch	with Latch	with Latch
Propagation Delay (Max)	14ns	14ns	14ns	14ns
Voltage - Supply, Single/Dual (±)	5V ~ 10V	5V ~ 10V	5V ~ 10V	5V ~ 10V
Current - Output (Typ)	20mA	20mA	20mA	20mA
Series	-	-	-	-
Supplier Device Package	16-SOIC	8-SOIC	16-PDIP	16-SOIC
Current - Input Bias (Max)	5µA @ ±5V	5µA @ ±5V	5µA @ ±5V	5µA @ ±5V

### MAX912CSE Datasheet PDF

Download MAX912CSE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX912CSE - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX912,913.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)


[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)











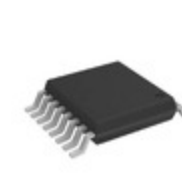




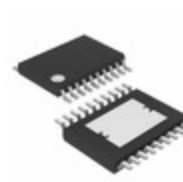


 Cylindrical Battery Holders.pdf

### Application Notes

 Understanding LVDS Fail-Safe Circuits.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX9123EUE</b> Analog Devices Inc./Maxim Integrated MAX9123 QUAD LVDS LINE DRIVER	<b>MAX9123EUE+</b> Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP	<b>MAX913CSA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	<b>MAX9129EUE-T</b> Analog Devices Inc./Maxim Integrated MAX9123 QUAD LVDS LINE DRIVER	<b>MAX912EPE+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/LATCH 16DIP	<b>MAX9129EUE+T</b> Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP
					
<b>MAX9130EXT+T</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SC70-6	<b>MAX9124ESE</b> Analog Devices / Maxim Integrated	<b>MAX912CSE+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 2 W/LATCH 16SOIC	<b>MAX9125ESE+T</b> Analog Devices Inc./Maxim Integrated IC RECEIVER 0/4 16SOIC	<b>MAX9123EUE+T</b> Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP	<b>MAX9129EUE</b> Analog Devices Inc./Maxim Integrated MAX9123 QUAD LVDS LINE DRIVER
					
<b>MAX913CSA-T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	<b>MAX9129EUE+</b> Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP	<b>MAX913CPA</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8DIP	<b>MAX9132GUP+T</b> Analog Devices Inc./Maxim Integrated IC VID LVDS CROSSBAR SW 20TSSOP	<b>MAX913CSA+</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC	<b>MAX913CSA+T</b> Analog Devices Inc./Maxim Integrated IC COMPARATOR 1 W/LATCH 8SOIC

## 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com