



Image may be representation.  
See specifications for product details.



## MAX478CSA

Manufacturer Part Number	<b>MAX478CSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX478CSA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX478,479.pdf</b>

**Get a Quote**

MAX478CSA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX478CSA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX478CSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX478CSA Tech Specifications  
MAX478CSA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Differential
Voltage - Supply Span (Min)	3 V	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Max)	30 V	Number of Circuits	2
Voltage - Input Offset	50 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Gain Bandwidth Product	85 kHz
Slew Rate	0.04V/µs	Current - Supply	13µA (x2 Channels)
Series	-	Current - Input Bias	3 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX478
Package	Tube	Amplifier Type	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX478CSA

Product Attribute				
Part Number	MAX478CSA	MAX478EPA	MAX478ESA	MAX478CPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Gain Bandwidth Product	85 kHz	85 kHz	85 kHz	85 kHz
Current - Supply	13µA (x2 Channels)	13µA (x2 Channels)	13µA (x2 Channels)	13µA (x2 Channels)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset	50 µV	50 µV	50 µV	50 µV
Slew Rate	0.04V/µs	0.04V/µs	0.04V/µs	0.04V/µs
Number of Circuits	2	2	2	2
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Current - Input Bias	3 nA	3 nA	3 nA	3 nA
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Package	Tube	Tube	Tube	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Series	-	-	-	-
Base Product Number	MAX478	MAX478	MAX478	MAX478
Output Type	Differential	Differential	Differential	Differential
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-PDIP
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C

### MAX478CSA Datasheet PDF

Download MAX478CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX478CSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX478,479.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

### Customers Also Interested in

## Recommended Products



### MAX4786EXS+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SC70-4



### MAX4785EXK+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SC70-5



### MAX4792EUS+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT143-4



### MAX4788EXS+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SC70-4



### MAX4791EUK/V+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT23-5



### MAX4789EUK+

Analog Devices / Maxim Integrated



### MAX4790EUS

Analog Devices / Maxim Integrated



### MAX4787EXK-T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SC70-5



### MAX4789EUK

Analog Devices / Maxim Integrated



### MAX4790EUS+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT143-4



### MAX4787EXK+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SC70-5



### MAX478EPA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8DIP



### MAX4790EUK+T

Analog Devices / Maxim Integrated



### MAX478ESA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



### MAX478CPA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8DIP



### MAX478ESA+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



### MAX4791EUK+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT23-5



### MAX4789EUK+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT23-5

## 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

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Email

info@allelco.com

## Certifications & Memberships



View More



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