



Image may be representation.  
See specifications for product details.



## MAX407CSA

Manufacturer Part Number	<b>MAX407CSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX407CSA
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX406,07,09, 417-19.pdf</b>

**Get a Quote**

MAX407CSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX407CSA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX407CSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX407CSA Tech Specifications  
MAX407CSA - 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 Span (Min)	2.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	10 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	8 kHz
Supplier Device Package	8-SOIC	Current - Supply	1µA (x2 Channels)
Slew Rate	0.005V/µs	Current - Output / Channel	600 µA
Series	-	Current - Input Bias	0.1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX407
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX407CSA

Product Attribute				
Part Number	MAX407CSA	MAX407ESA	MAX4080FAUA+	MAX4080FASA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX407	MAX407	MAX4080	MAX4080
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	1 mV	1 mV	100 µV	100 µV
Voltage - Supply Span (Min)	2.5 V	2.5 V	4.5 V	4.5 V
Voltage - Supply Span (Max)	10 V	10 V	76 V	76 V
Series	-	-	-	-
Number of Circuits	2	2	1	1
Gain Bandwidth Product	8 kHz	8 kHz	-	-
Current - Output / Channel	600 µA	600 µA	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	-	-
Supplier Device Package	8-SOIC	8-SOIC	8-uMAX/uSOP	8-SOIC
Amplifier Type	General Purpose	General Purpose	Current Sense	Current Sense
Slew Rate	0.005V/µs	0.005V/µs	-	-
Current - Input Bias	0.1 pA	0.1 pA	5 µA	5 µA
Package	Tube	Tube	Tube	Tube
Current - Supply	1µA (x2 Channels)	1µA (x2 Channels)	75µA	75µA

### MAX407CSA Datasheet PDF

Download MAX407CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX407CSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX406,07,09, 417-19.pdf](#)


#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















#### Part Numbering Guide

[Part Numbering System.pdf](#)

 Mult Dev OBS 04/Sep/2015.pdf

## Customers Also Interested in

### Recommended Products

					
<b>MAX407ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	<b>MAX4080FAUA+</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	<b>MAX4077ESA+T</b> Analog Devices / Maxim Integrated	<b>MAX4080FASA</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>MAX4080FASA+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>MAX4078ESD+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC
					
<b>MAX4077ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	<b>MAX4079CUG</b> Analog Devices Inc./Maxim Integrated MAX4079 DUAL-/TRIPLE-VOLTAGE POW	<b>MAX4077EUA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	<b>MAX4078EUD</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14TSSOP	<b>MAX407ESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	<b>MAX4080FAUA+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX
					
<b>MAX407CPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP	<b>MAX407CSA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	<b>MAX4079CUG+T</b> Analog Devices Inc./Maxim Integrated IC AUDIO/VID BACKEND SOL 24TSSOP	<b>MAX4080SASA</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>MAX4077EUA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX	<b>MAX4080SASA+</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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