



Image may be representation.
See specifications for product details.



MAX412CSA

Manufacturer Part Number	MAX412CSA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX412CSA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX410-414.pdf

Get a Quote

MAX412CSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX412CSA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX412CSA, please send us email: info@allelco.com

Specifications

MAX412CSA Tech Specifications
MAX412CSA - 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)	4.8 V	Number of Circuits	2
Voltage - Supply Span (Max)	10.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	120 µV	Gain Bandwidth Product	28 MHz
Supplier Device Package	8-SOIC	Current - Supply	2.5mA (x2 Channels)
Slew Rate	4.5V/µs	Current - Output / Channel	35 mA
Series	-	Current - Input Bias	80 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX412
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX412CSA

Product Attribute				
Part Number	MAX412CSA	MAX4130EUK-T	MAX4130EUK	MAX412ESA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Supply	2.5mA (x2 Channels)	1mA	1mA	2.5mA (x2 Channels)
Base Product Number	MAX412	MAX4130	-	MAX412
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Number of Circuits	2	1	1	2
Current - Input Bias	80 nA	50 nA	50 nA	80 nA
Supplier Device Package	8-SOIC	SOT-23-5	SOT-23-5	8-SOIC
Output Type	-	Rail-to-Rail	Rail-to-Rail	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	4.8 V	2.7 V	2.7 V	4.8 V
Slew Rate	4.5V/µs	4V/µs	4V/µs	4.5V/µs
Voltage - Input Offset	120 µV	350 µV	350 µV	120 µV
Current - Output / Channel	35 mA	50 mA	50 mA	35 mA
Series	-	-	-	-
Voltage - Supply Span (Max)	10.5 V	6.5 V	6.5 V	10.5 V
Gain Bandwidth Product	28 MHz	10 MHz	10 MHz	28 MHz
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

MAX412CSA Datasheet PDF

Download MAX412CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX412CSA - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX410-414.pdf

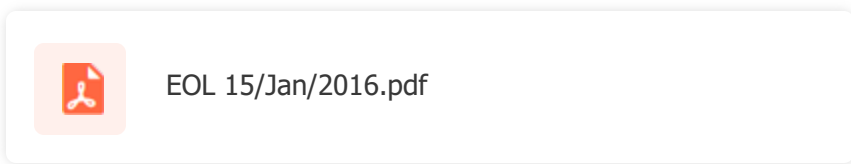
Environmental Information

Maxim Integrated REACH.pdf

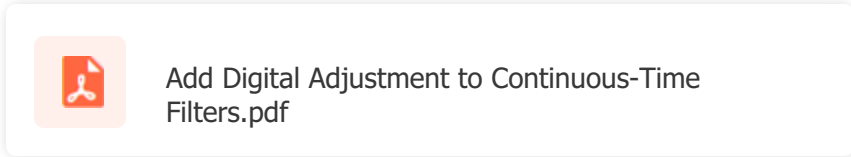
Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf



Application Notes



Customers Also Interested in

Recommended Products

MAX4130EUK-T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	MAX4130EUK Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	MAX4129CSD+ Analog Devices / Maxim Integrated	MAX412ESA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX4130EUK+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5	MAX412ESA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC
MAX4129CSD+T Analog Devices / Maxim Integrated	MAX4129ESD+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX412BESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX4129ESD Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX412EPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP	MAX412CSA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC
MAX412CPA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP	MAX412BCSA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX412CSA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC	MAX412CPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP	MAX4129ESD+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 4 CIRCUIT 14SOIC	MAX412ESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 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 -

Contact us if you have any questions.

Phone: +00852 9146 4856
Email: info@allelco.com

Certifications & Memberships

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