



Image may be representation.
See specifications for product details.



MAX406ACSA

Manufacturer Part Number	MAX406ACSA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX406ACSA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX406,07,09, 417-19.pdf

Get a Quote

MAX406ACSA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX406ACSA datasheet/specifications on AllelcoElec.com. Request a quote for MAX406ACSA, please send us email: info@allelco.com

Specifications

MAX406ACSA Tech Specifications
MAX406ACSA - 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	1
Voltage - Supply Span (Max)	10 V	Mounting Type	Surface Mount
Voltage - Input Offset	750 µV	Gain Bandwidth Product	8 kHz
Supplier Device Package	8-SOIC	Current - Supply	1µA
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	MAX406
Package	Bag	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 MAX406ACSA

Product Attribute				
Part Number	MAX406ACSA	MAX406AESA+T	MAX4070ATA-T	MAX406BCPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-SOIC	8-SOIC	8-TDFN (3x3)	8-PDIP
Slew Rate	0.005V/µs	0.005V/µs	-	0.005V/µs
Current - Output / Channel	600 µA	600 µA	-	600 µA
Package	Bag	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Input Bias	0.1 pA	0.1 pA	2.4 µA	0.1 pA
Number of Circuits	1	1	1	1
Operating Temperature	0°C ~ 70°C	-45°C ~ 85°C	-40°C ~ 125°C	0°C ~ 70°C
Voltage - Input Offset	750 µV	250 µV	80 µV	750 µV
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-WDFN Exposed Pad	8-DIP (0.300", 7.62mm)
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	MAX406	MAX406	MAX4070	MAX406
Amplifier Type	General Purpose	General Purpose	Current Sense	General Purpose
Voltage - Supply Span (Min)	2.5 V	2.5 V	3.6 V	2.5 V
Gain Bandwidth Product	8 kHz	8 kHz	-	8 kHz
Voltage - Supply Span (Max)	10 V	10 V	24 V	10 V
Current - Supply	1µA	1µA	100µA	1µA

MAX406ACSA Datasheet PDF

Download MAX406ACSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX406ACSA - Analog Devices Inc./Maxim Integrated.

Datasheets

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


Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



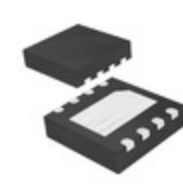















Part Numbering Guide

[Part Numbering System.pdf](#)

 Mult Dev OBS 10/Jul/2015.pdf

Customers Also Interested in

Recommended Products

 MAX4066CPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14DIP	 MAX406AESA+T Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 MAX4070ATA-T Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8TDFN	 MAX406BCPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 MAX406BEPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 MAX4066CSD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC
 MAX4070AUA Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	 MAX4066ESD+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 MAX406BCSA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 MAX406AESA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 MAX406ACPA Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 MAX4066CPE Analog Devices / Maxim Integrated
 MAX4066CSD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 MAX4066ESD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 MAX4066CSD+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 MAX406BEPA+ Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 MAX4066MJD Analog Devices / Maxim Integrated	 MAX4066EPD Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14DIP

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

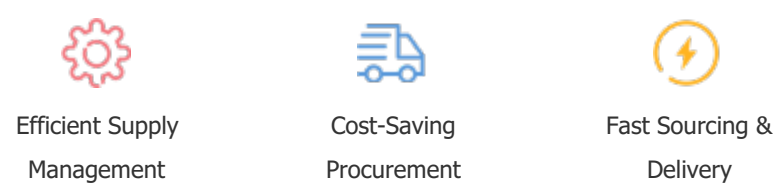
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

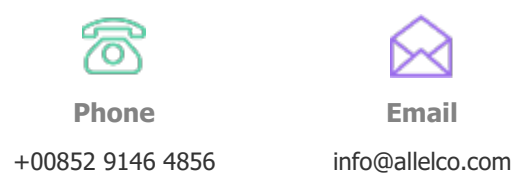
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

Contact us

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