



Image may be representation.  
See specifications for product details.



## MAX406BCPA

Manufacturer Part Number	<b>MAX406BCPA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX406BCPA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>MAX406,07,09, 417-19.pdf</b>

**Get a Quote**

MAX406BCPA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX406BCPA datasheet/specifications on AllelcoElec.com. Request a quote for MAX406BCPA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX406BCPA Tech Specifications  
MAX406BCPA - 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	Through Hole
Voltage - Input Offset	750 µV	Gain Bandwidth Product	8 kHz
Supplier Device Package	8-PDIP	Current - Supply	1µA
Slew Rate	0.005V/µs	Current - Output / Channel	600 µA
Series	-	Current - Input Bias	0.1 pA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MAX406
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 MAX406BCPA

Product Attribute				
Part Number	MAX406BCPA	MAX4070AUA	MAX406AESA+T	MAX406BEPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	8-DIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Voltage - Supply Span (Min)	2.5 V	3.6 V	2.5 V	2.5 V
Supplier Device Package	8-PDIP	8-uMAX/uSOP	8-SOIC	8-PDIP
Gain Bandwidth Product	8 kHz	-	8 kHz	8 kHz
Number of Circuits	1	1	1	1
Current - Output / Channel	600 µA	-	600 µA	600 µA
Output Type	Rail-to-Rail	-	Rail-to-Rail	Rail-to-Rail
Operating Temperature	0°C ~ 70°C	-40°C ~ 125°C	-45°C ~ 85°C	-40°C ~ 85°C
Amplifier Type	General Purpose	Current Sense	General Purpose	General Purpose
Package	Tube	Tube	Tape & Reel (TR)	Tube
Current - Input Bias	0.1 pA	2.4 µA	0.1 pA	0.1 pA
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole
Voltage - Input Offset	750 µV	80 µV	250 µV	750 µV
Base Product Number	MAX406	MAX4070	MAX406	MAX406
Slew Rate	0.005V/µs	-	0.005V/µs	0.005V/µs
Voltage - Supply Span (Max)	10 V	24 V	10 V	10 V
Series	-	-	-	-
Current - Supply	1µA	100µA	1µA	1µA

### MAX406BCPA Datasheet PDF

Download MAX406BCPA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX406BCPA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

MAX406,07,09, 417-19.pdf

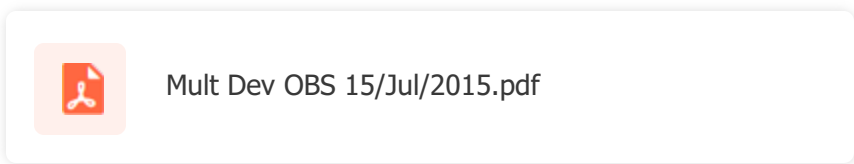
#### Environmental Information

Maxim Integrated REACH.pdf

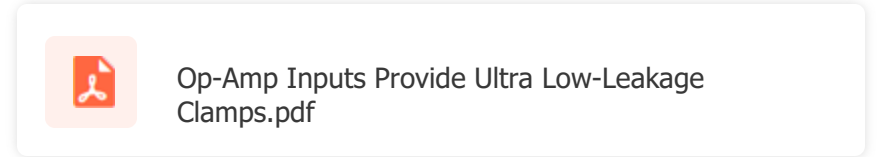
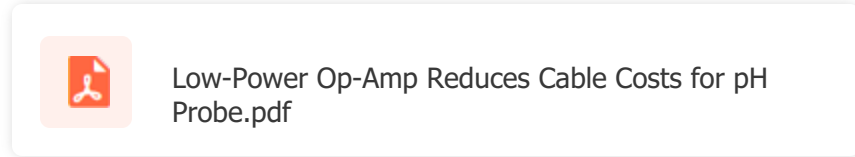
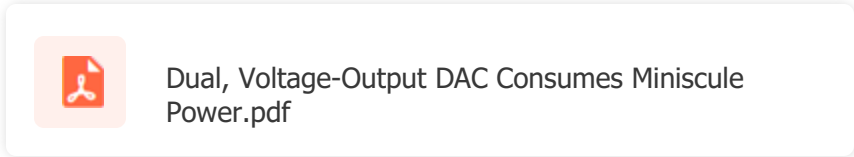
Maxim Integrated RoHS Cert.pdf

#### Part Numbering Guide

Part Numbering System.pdf



Application Notes



Customers Also Interested in

Recommended Products

 <b>MAX4070AUA</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	 <b>MAX4066CSD+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 <b>MAX406AESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>MAX4066ESD</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 <b>MAX406BEPA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 <b>MAX406BEPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP
 <b>MAX406ACSA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>MAX406BCSA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>MAX4066ESD+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 <b>MAX406AESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	 <b>MAX4066MJD</b> Analog Devices / Maxim Integrated	 <b>MAX4071AUA+</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX
 <b>MAX4066CSD+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14SOIC	 <b>MAX4070AUA+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	 <b>MAX4066EPD</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX4 450HM 14DIP	 <b>MAX406ACPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	 <b>MAX4071AUA+T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8UMAX	 <b>MAX4070ATA-T</b> Analog Devices Inc./Maxim Integrated IC CURRENT SENSE 1 CIRCUIT 8TDFN

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.**

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**Certifications & Memberships**

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