



Image may be representation.  
See specifications for product details.



## MAX480ESA

Manufacturer Part Number	<b>MAX480ESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX480ESA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX480.pdf</b>

**Get a Quote**

MAX480ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX480ESA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX480ESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX480ESA Tech Specifications  
MAX480ESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	-
Voltage - Supply Span (Min)	1.6 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	36 V	Number of Circuits	1
Voltage - Input Offset	25 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	14µA
Slew Rate	0.012V/µs	Current - Output / Channel	5 mA
Series	-	Current - Input Bias	1 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX480
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 MAX480ESA

Product Attribute				
Part Number	MAX480ESA	MAX480CPA	MAX480CSA	MAX480ESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Package	Tube	Tube	Tube	Bulk
Number of Circuits	1	1	1	1
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-SOIC
Voltage - Supply Span (Min)	1.6 V	1.6 V	1.6 V	1.6 V
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Output Type	-	-	-	-
Slew Rate	0.012V/µs	0.012V/µs	0.012V/µs	0.012V/µs
Current - Input Bias	1 nA	1 nA	1 nA	1 nA
Voltage - Input Offset	25 µV	25 µV	25 µV	25 µV
Base Product Number	MAX480	MAX480	MAX480	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
Current - Output / Channel	5 mA	5 mA	5 mA	5 mA
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Current - Supply	14µA	14µA	14µA	14µA

### MAX480ESA Datasheet PDF

Download MAX480ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX480ESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

MAX480.pdf

#### Environmental Information

Maxim Integrated REACH.pdf


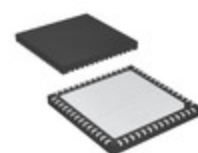

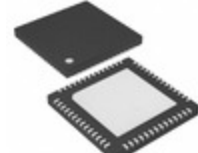


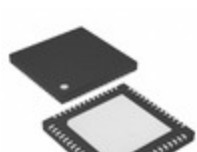








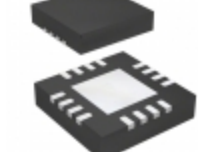
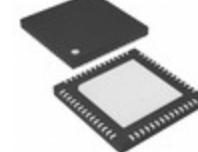

Maxim Integrated RoHS Cert.pdf

#### Part Numbering Guide

Part Numbering System.pdf

### Customers Also Interested in

## Recommended Products

					
<b>MAX481CPA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8DIP	<b>MAX4803ETN+</b> Analog Devices Inc./Maxim Integrated IC MUX 56TQFN	<b>MAX480CPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	<b>MAX4811CTN+T</b> Analog Devices Inc./Maxim Integrated IC PULSAR DIGITAL DUAL 56TQFN	<b>MAX4802ACCM+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX8 380HM 48LQFP	<b>MAX481</b> XINBOLE
					
<b>MAX4811CTN+</b> Analog Devices Inc./Maxim Integrated IC PULSAR DIGITAL DUAL 56TQFN	<b>MAX481CPA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8DIP	<b>MAX4802CCM</b> Analog Devices Inc./Maxim Integrated IC SW SPSTX8 250HM 48LQFP	<b>MAX4800CXZ</b> Analog Devices Inc./Maxim Integrated IC SW SPST-NOX8 380HM 72CSBGA	<b>MAX480CSA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	<b>MAX4802CCM+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX8 380HM 48LQFP
					
<b>MAX4802CQI+T</b> Analog Devices / Maxim Integrated	<b>MAX481CSA</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR	<b>MAX480ESA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	<b>MAX4817ETE+T</b> Analog Devices Inc./Maxim Integrated IC SWITCH QUAD SPST 16TQFN	<b>MAX4810CTN+</b> Analog Devices Inc./Maxim Integrated IC DIGITAL PULSER DL 56TQFN	<b>MAX4800CQI+</b> Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NOX8 380HM 28PLCC

## 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  
 +00852 9146 4856  
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## Certifications & Memberships



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