



Image may be representation.  
See specifications for product details.



## MAX4131ESA

Manufacturer Part Number	<b>MAX4131ESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4131ESA
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>MAX4130-34.pdf</b>

**Get a Quote**

MAX4131ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX4131ESA datasheet/specifications on AllelcoElec.com. Request a quote for MAX4131ESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4131ESA Tech Specifications  
MAX4131ESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	6.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	200 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-SOIC	Current - Supply	1mA
Slew Rate	4V/µs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	50 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX4131
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 MAX4131ESA

Product Attribute				
Part Number	MAX4131ESA	MAX4130EUK	MAX412ESA+T	MAX4131EBT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Circuits	1	1	2	1
Package	Tube	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Max)	6.5 V	6.5 V	10.5 V	6.5 V
Base Product Number	MAX4131	-	MAX412	MAX4131
Supplier Device Package	8-SOIC	SOT-23-5	8-SOIC	6-WLP
Voltage - Input Offset	200 µV	350 µV	120 µV	350 µV
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	6-WFBGA, WLBGA
Current - Input Bias	50 nA	50 nA	80 nA	50 nA
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Slew Rate	4V/µs	4V/µs	4.5V/µs	4V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	4.8 V	2.7 V
Gain Bandwidth Product	10 MHz	10 MHz	28 MHz	10 MHz
Current - Supply	1mA	1mA	2.5mA (x2 Channels)	1mA
Current - Output / Channel	50 mA	50 mA	35 mA	50 mA
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C

### MAX4131ESA Datasheet PDF

Download MAX4131ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4131ESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX4130-34.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















#### Part Numbering Guide

[Part Numbering System.pdf](#)

 Multiple Devices 22/Mar/2015.pdf

## Customers Also Interested in

### Recommended Products

 <p><b>MAX4130EUK</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5</p>	 <p><b>MAX412ESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>	 <p><b>MAX4131EBT+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 6WLP</p>	 <p><b>MAX4132EUA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8UMAX</p>	 <p><b>MAX4132ESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>	 <p><b>MAX4131ESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC</p>
 <p><b>MAX4131ESA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC</p>	 <p><b>MAX412EPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8DIP</p>	 <p><b>MAX4131EUA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8UMAX</p>	 <p><b>MAX4131EUA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8UMAX</p>	 <p><b>MAX4130EUK+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT SOT23-5</p>	 <p><b>MAX412ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>
 <p><b>MAX4131EBT+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 6UCSP</p>	 <p><b>MAX4132ESA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>	 <p><b>MAX4131EUA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8UMAX</p>	 <p><b>MAX412ESA+</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>	 <p><b>MAX4132ESA-T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>	 <p><b>MAX4132ESA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 2 CIRCUIT 8SOIC</p>

## 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.

 Phone +00852 9146 4856	 Email info@allelco.com
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### Certifications & Memberships



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### Contact us

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