

Image may be representation.  
See specifications for product details.



## MAX4167ESA+T

Manufacturer Part Number	<b>MAX4167ESA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4167ESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX4165-69.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4167ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4167ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX4167ESA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4167ESA+T Tech Specifications  
MAX4167ESA+T - 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	2
Voltage - Supply Span (Max)	6.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	350 µV	Gain Bandwidth Product	5 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.3mA (x2 Channels)
Slew Rate	2V/µs	Current - Output / Channel	125 mA
Series	-	Current - Input Bias	50 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX4167
Package	Tape & Reel (TR)	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 MAX4167ESA+T

Product Attribute				
Part Number	MAX4167ESA+T	<b>MAX4168EUB</b>	<b>MAX4168EUB+T</b>	<b>MAX4168ESD+T</b>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Gain Bandwidth Product	5 MHz	5 MHz	5 MHz	5 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Current - Supply	1.3mA (x2 Channels)	1.3mA (x2 Channels)	1.3mA (x2 Channels)	1.3mA (x2 Channels)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Slew Rate	2V/µs	2V/µs	2V/µs	2V/µs
Voltage - Input Offset	350 µV	350 µV	350 µV	250 µV
Supplier Device Package	8-SOIC	10-uMAX/uSOP	10-uMAX/uSOP	14-SOIC
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Input Bias	50 nA	50 nA	50 nA	50 nA
Voltage - Supply Span (Max)	6.5 V	6.5 V	6.5 V	6.5 V
Current - Output / Channel	125 mA	125 mA	125 mA	125 mA
Number of Circuits	2	2	2	2
Package / Case	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)
Base Product Number	MAX4167	MAX4168	MAX4168	MAX4168

### MAX4167ESA+T Datasheet PDF

Download MAX4167ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4167ESA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX4165-69.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

## Application Notes



Driving Audio Piezoelectric Transducers.pdf



Optimizing Audio Bridged Tied Load Amplifiers.pdf



Reduce the Chances of Human Error: Part 2, Super A.pdf



A Digitally Controllable Lowpass Filter Using a Di.pdf

## Customers Also Interested in

### Recommended Products



#### MAX4168EUB

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRC 10UMAX/USOP



#### MAX4168EUB+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRC 10UMAX/USOP



#### MAX4168ESD+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIIT 1450IC



#### MAX4168EUB+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRC 10UMAX/USOP



#### MAX4172ESA+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIIT 850IC



#### MAX4167ESA+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIIT 850IC



#### MAX4166EUA+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 8UMAX



#### MAX4172ESA

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIIT 850IC



#### MAX4165EUK-T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT SOT23-5



#### MAX4166EUA+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 8UMAX



#### MAX4166EUA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 8UMAX



#### MAX4167EPA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIIT 8DIP



#### MAX4169EPD

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 4 CIRCUIIT 14DIP



#### MAX4166ESA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 850IC



#### MAX4166ESA+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 850IC



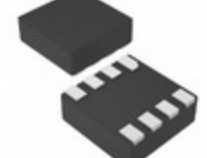
#### MAX4172ESA+

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIIT 850IC



#### MAX4167ESA

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIIT 850IC



#### MAX4166ELA+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIIT 8UDFN

## 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

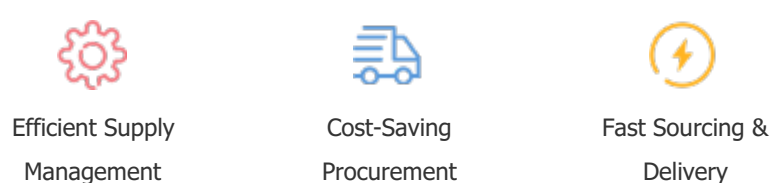
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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



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