



Image may be representation.  
See specifications for product details.



## MAX4072AUA+T

Manufacturer Part Number	<b>MAX4072AUA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4072AUA+T
ECAD Model	Request Free CAD Models
Parts Description	IC CURRENT SENSE 1 CIRCUIT 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX4072AUA+T.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4072AUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4072AUA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX4072AUA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX4072AUA+T Tech Specifications

MAX4072AUA+T - 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)	2.7 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	24 V	Number of Circuits	1
Voltage - Input Offset	80 µV	Mounting Type	Surface Mount
Supplier Device Package	8-uMAX/uSOP	Current - Supply	100µA
Slew Rate	-	Current - Input Bias	2.4 µA
Series	-	Base Product Number	MAX4072
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	100 kHz

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4072AUA+T

Product Attribute				
Part Number	MAX4072AUA+T	MAX4070ATA-T	MAX4070AUA	MAX4072AUA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX4072	MAX4070	MAX4070	MAX4072
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
-3db Bandwidth	100 kHz	100 kHz	100 kHz	100 kHz
Voltage - Supply Span (Min)	2.7 V	3.6 V	3.6 V	2.7 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Number of Circuits	1	1	1	1
Output Type	-	-	-	-
Series	-	-	-	-
Slew Rate	-	-	-	-
Voltage - Supply Span (Max)	24 V	24 V	24 V	24 V
Current - Supply	100µA	100µA	100µA	100µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Input Offset	80 µV	80 µV	80 µV	80 µV
Supplier Device Package	8-uMAX/uSOP	8-TDFN (3x3)	8-uMAX/uSOP	8-uMAX/uSOP
Current - Input Bias	2.4 µA	2.4 µA	2.4 µA	2.4 µA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

## MAX4072AUA+T Datasheet PDF

Download MAX4072AUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4072AUA+T - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

### Part Numbering Guide

Part Numbering System.pdf

### Other Related Documents

Automotive Product Guide.pdf

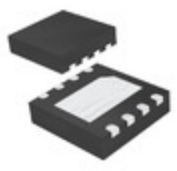
### Application Notes



DC Error Budget Calculator Simplifies Selection of.pdf

## Customers Also Interested in

### Recommended Products



#### MAX4070ATA-T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8TDFN



#### MAX4070AUA

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



#### MAX4072AUA

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



#### MAX4073FAXK-T

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5



#### MAX4073FAUT

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SOT23-6



#### MAX4073FAUT+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT SOT6



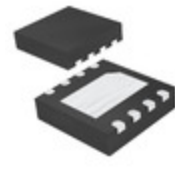
#### MAX4073FAXK

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5



#### MAX4073HAXK+T

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5



#### MAX4072ATA-T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8TDFN



#### MAX4073HAXK-T

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5



#### MAX4070AUA+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



#### MAX4073HAUT+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT SOT6



#### MAX4071AUA+T

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



#### MAX4071AUA+

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



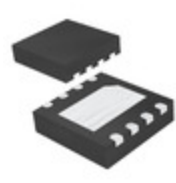
#### MAX4073FAXK+T

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SC70-5



#### MAX4072AUA+

Analog Devices Inc./Maxim Integrated  
IC CURRENT SENSE 1 CIRCUIT 8UMAX



#### MAX4072ATA+T

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT 8TDFN



#### MAX4073TAUT

Analog Devices Inc./Maxim Integrated  
IC CURR SENSE 1 CIRCUIT SOT23-6

## 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

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Email

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### Certifications & Memberships



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