



Image may be representation.
See specifications for product details.



MAX4072AUA

Manufacturer Part Number	MAX4072AUA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4072AUA
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.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

MAX4072AUA Tech Specifications
MAX4072AUA - 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	Tube	-3db Bandwidth	100 kHz

Parts with Similar Specifications

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

Product Attribute				
Part Number	MAX4072AUA	MAX4071AUA+T	MAX4073FAUT	MAX4073FAXK
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	1	1
Voltage - Input Offset	80 µV	80 µV	1 mV	1 mV
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Voltage - Supply Span (Min)	2.7 V	2.7 V	3 V	3 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
-3db Bandwidth	100 kHz	100 kHz	1.7 MHz	1.7 MHz
Slew Rate	-	-	-	-
Base Product Number	MAX4072	MAX4071	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6	5-TSSOP, SC-70-5, SOT-353
Output Type	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Bulk	Bulk
Current - Supply	100µA	100µA	500µA	500µA
Current - Input Bias	2.4 µA	2.4 µA	40 µA	40 µA
Series	-	-	-	-
Voltage - Supply Span (Max)	24 V	24 V	28 V	28 V
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	SOT-23-6	SC-70-5

MAX4072AUA Datasheet PDF

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

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

DC Error Budget Calculator Simplifies Selection of.pdf

PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products



MAX4071AUA+T

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



MAX4073FAUT

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



MAX4073FAXK

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



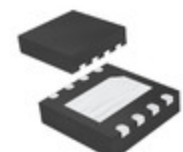
MAX406BEPA+

Analog Devices Inc./Maxim Integrated
IC OPAMP GP 1 CIRCUIT 8DIP



MAX4073HAUT+T

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



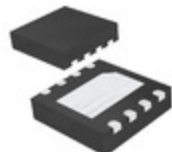
MAX4070ATA-T

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



MAX4073FAXK-T

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



MAX4072ATA+T

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



MAX4072AUA+T

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



MAX4071AUA+

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



MAX4073HAXK-T

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



MAX4072AUA+

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



MAX4072ATA-T

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MAX4070AUA

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



MAX4070AUA+T

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



MAX4073FAUT+T

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

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



Email

info@allelco.com

Certifications & Memberships



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