



Image may be representation.  
See specifications for product details.



## MAX4232AUA+

Manufacturer Part Number	<b>MAX4232AUA+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4232AUA+
ECAD Model	Request Free CAD Models
Parts Description	IC CMOS 2 CIRCUIT 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>MAX4230-34.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4232AUA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4232AUA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX4232AUA+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4232AUA+ Tech Specifications

MAX4232AUA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	850 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-uMAX/uSOP	Current - Supply	1.2mA (x2 Channels)
Slew Rate	10V/µs	Current - Output / Channel	200 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX4232
Package	Tube	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4232AUA+

Product Attribute				
Part Number	MAX4232AUA+	MAX4231AYT+T	MAX4232AKA+T	MAX4234ASD+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX4232	MAX4231	MAX4232	MAX4234
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output / Channel	200 mA	200 mA	200 mA	200 mA
Number of Circuits	2	1	2	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	1 pA	50 pA	1 pA	1 pA
Voltage - Input Offset	850 µV	850 µV	850 µV	850 µV
Gain Bandwidth Product	10 MHz	10 MHz	10 MHz	10 MHz
Current - Supply	1.2mA (x2 Channels)	1.2mA	1.2mA (x2 Channels)	1.2mA (x4 Channels)
Slew Rate	10V/µs	10V/µs	10V/µs	10V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	6-UFLGA	SOT-23-8	14-SOIC (0.154", 3.90mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Amplifier Type	CMOS	General Purpose	CMOS	CMOS
Series	-	-	-	-
Supplier Device Package	8-uMAX/uSOP	6-UTLGA (1.5x1.0)	SOT-23-8	14-SOIC

### MAX4232AUA+ Datasheet PDF

Download MAX4232AUA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4232AUA+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX4230-34.pdf](#)

#### 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

 The Zero-Transistor IC, a New Plateau in IC Design.pdf

 Overview of Sensor Signal Paths.pdf

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

## Customers Also Interested in

### Recommended Products



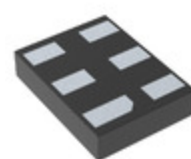
#### MAX4231AYT

Analog Devices / Maxim Integrated



#### MAX4231EXT+T

Analog Devices / Maxim Integrated



#### MAX4231AYT+T

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIT 6UTLGA



#### MAX4232AUA+TS

Analog Devices / Maxim Integrated



#### MAX4232AKA+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT SOT23-8



#### MAX4231AYT+C7G

Analog Devices / Maxim Integrated



#### MAX4234ASD+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 4 CIRCUIT 14SOIC



#### MAX4233AUB

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT 10UMAX/USOP



#### MAX4232AUAT

Analog Devices / Maxim Integrated



#### MAX4233AUB+

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT 10UMAX/USOP



#### MAX4232AKA

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT SOT23-8



#### MAX4232AUA+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT 8UMAX



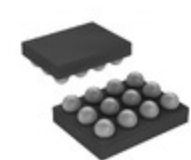
#### MAX4232AKA/V+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT SOT23-8



#### MAX4233AUB+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT 10UMAX/USOP



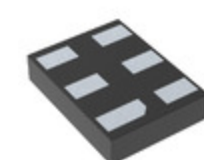
#### MAX4233ABC+T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT 12UCSP



#### MAX4232AKA-T

Analog Devices Inc./Maxim Integrated  
IC CMOS 2 CIRCUIT SOT23-8



#### MAX4231AYT+

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIT 6UTLGA



#### MAX4232AUA

Analog Devices / Maxim Integrated

## 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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