



Image may be representation.  
See specifications for product details.



## MAX13450EAUD+

Manufacturer Part Number	<a href="#">MAX13450EAUD+</a>
Manufacturer	<a href="#">Maxim Integrated</a>
Allelco Part Number	32D-MAX13450EAUD+
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC TRANSCEIVER FULL 1/1 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Data sheet	<a href="#">MAX13450-51E.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX13450EAUD+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX13450EAUD+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX13450EAUD+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX13450EAUD+ Tech Specifications

MAX13450EAUD+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-TSSOP-EP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	15 mV	Data Rate	20Mbps
Protocol	RS422, RS485	Base Product Number	MAX13450
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX13450EAUD+

Product Attribute				
Part Number	MAX13450EAUD+	<a href="#">MAX13444EASA+</a>	<a href="#">MAX13485EESA+T</a>	<a href="#">MAX13486EESA+T</a>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	MAX13450	MAX13444	MAX13485	MAX13486
Data Rate	20Mbps	250kbps	500kbps	16Mbps
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Supplier Device Package	14-TSSOP-EP	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Duplex	Full	Half	Half	Half
Receiver Hysteresis	15 mV	25 mV	25 mV	25 mV
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V

## MAX13450EAUD+ Datasheet PDF

Download MAX13450EAUD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX13450EAUD+ - Analog Devices Inc./Maxim Integrated.

### Datasheets

[MAX13450-51E.pdf](#)

### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX13450EAUD+ .pdf](#)

### Part Numbering Guide

[Part Numbering System.pdf](#)

### Application Notes

[Introduction to Programmable Logic Controllers \(PL\).pdf](#)

## Customers Also Interested in

### Recommended Products

**MAX13444EASA+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13485**

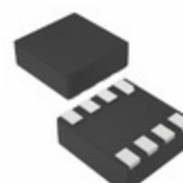
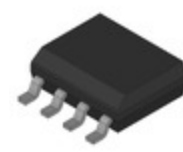
XINBOLE

**MAX13444EESA**

Analog Devices / Maxim Integrated

**MAX13448EESD**

Analog Devices / Maxim Integrated

**MAX13485EESA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13485EESA****MAX13486EESA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13448EESD+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SO**MAX13451EAUD+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 14TSSOP**MAX13444EESA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13485EESA+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13448EESD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX13443EESA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SO**MAX13486EESA+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX13444EESA**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX1344ACG+**

Analog Devices / Maxim Integrated

**MAX13485EELA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8UDFN**MAX13443EESA**

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

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



[View More](#)

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