



Image may be representation.  
See specifications for product details.



## MAX488EESA

Manufacturer Part Number	<b>MAX488EESA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX488EESA
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX481E-491E, MAX1487E.pdf</b>

**Get a Quote**

MAX488EESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX488EESA datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX488EESA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX488EESA Tech Specifications  
MAX488EESA - 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 ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	70 mV	Data Rate	250kbps
Protocol	RS422, RS485	Base Product Number	MAX488
Package / Case	8-SOIC (0.154", 3.90mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX488EESA

Product Attribute				
Part Number	MAX488EESA	MAX488EPA+	MAX488ESA+T	MAX488EEPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tube	Tape & Reel (TR)	Tube
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-
Data Rate	250kbps	250kbps	250kbps	250kbps
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-SOIC	8-PDIP	8-SOIC	8-PDIP
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Mounting Type	Surface Mount	Through Hole	Surface Mount	Through Hole
Duplex	Full	Full	Full	Full
Base Product Number	MAX488	MAX488	MAX488	MAX488

### MAX488EESA Datasheet PDF

Download MAX488EESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX488EESA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX481E-491E, MAX1487E.pdf](#)

#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### PCN Obsolescence/ EOL



















[Cylindrical Battery Holders.pdf](#)

#### Application Notes

[FAQs about Interface, RS-232, and RS-485 Circuits.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MAX488EPA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8DIP	<b>MAX488ESA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488EEPA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8DIP	<b>MAX488CSA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488MJA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8CERDIP	<b>MAX488ESA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC
					
<b>MAX488EESA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488EESA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488ESA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488ECSA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488ECSA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488ESA-T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC
					
<b>MAX488ECPA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8DIP	<b>MAX488ECSA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488EEPA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8DIP	<b>MAX488EESA-T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8SOIC	<b>MAX488EPA</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR	<b>MAX488ECPA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 8DIP

## 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  
 Email  
 +00852 9146 4856      info@allelco.com

### Certifications & Memberships



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