



Image may be representation.  
See specifications for product details.



## MAX3088ESA+T

Manufacturer Part Number	<b>MAX3088ESA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3088ESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 850
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX3080-89.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3088ESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3088ESA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX3088ESA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3088ESA+T Tech Specifications  
MAX3088ESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
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	Half
Receiver Hysteresis	100 mV	Data Rate	10Mbps
Protocol	RS422, RS485	Base Product Number	MAX3088
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 MAX3088ESA+T

Product Attribute				
Part Number	MAX3088ESA+T	MAX3088EPA	MAX3089ECSD+T	MAX3088ESA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Duplex	Half	Half	Full	Half
Data Rate	10Mbps	10Mbps	10Mbps	10Mbps
Base Product Number	MAX3088	-	MAX3089	MAX3088
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Type	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Supplier Device Package	8-SOIC	8-PDIP	14-SOIC	8-SOIC
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	0°C ~ 70°C	-40°C ~ 85°C
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Receiver Hysteresis	100 mV	25 mV	100 mV	100 mV
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

### MAX3088ESA+T Datasheet PDF

Download MAX3088ESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3088ESA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3080-89.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[Oops...Practical ESD Protection vs. Foolhardy Plac.pdf](#)

[Methods for Trimming the Power Required in RS-485 .pdf](#)

[Microcontroller Recognizes Addresses in RS-485 Sys.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX3088EPA**Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR**MAX3089ECSA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SO**MAX3089CSD**

Analog Devices / Maxim Integrated

**MAX3088ESA+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX3088ECSA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX3089CPD**

Analog Devices / Maxim Integrated

**MAX3088ESA**

Analog Devices / Maxim Integrated

**MAX3089ESD**Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR**MAX3088ESA-T**

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**MAX3089EESD+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SO**MAX3088EESA+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX3088EESA**Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR**MAX3089ESD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX3088ECSA**

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**MAX3089ECSA**

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**MAX3088CSA**Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR**MAX3088CSA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC**MAX3088EESA+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC

## 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

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## Certifications & Memberships



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