



Image may be representation.  
See specifications for product details.



## MAX14780EESA+T

Manufacturer Part Number	<b>MAX14780EESA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX14780EESA+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX14780EESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14780EESA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX14780EESA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX14780EESA+T Tech Specifications

MAX14780EESA+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	4.5V ~ 5.5V	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	50 mV	Data Rate	20Mbps
Protocol	RS422, RS485	Base Product Number	MAX14780
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 MAX14780EESA+T

Product Attribute				
Part Number	MAX14780EESA+T	<b>MAX14770EESA+T</b>	<b>MAX14789EGSA+CJS</b>	<b>MAX14776EESA+T</b>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Data Rate	20Mbps	20Mbps	25Mbps	500kbps
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Duplex	Half	Half	Full	Half
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Receiver Hysteresis	50 mV	50 mV	20 mV	-
Base Product Number	MAX14780	MAX14770	MAX14789	MAX14776
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485

### MAX14780EESA+T Datasheet PDF

Download MAX14780EESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14780EESA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration MAX14780EESA+T.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Other Related Documents

[Still the Most Robust Communication Tutorial.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MAX14770EESA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



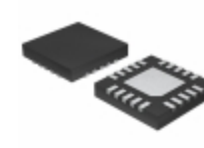
**MAX14789EGSA+CJS**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 8SOIC



**MAX14776EESA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX14786EASD+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC



**MAX14777GTP+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SPST-NOX4 100HM 20TQFN



**MAX14786EASD+**  
Analog Devices Inc./Maxim Integrated  
IC TXRX FULL/HALF 1/1 14SOIC



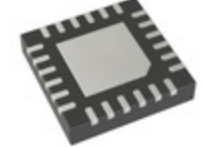
**MAX14775EESA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX14783EESA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



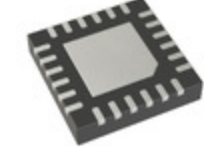
**MAX14783EESA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX14778ETP+T**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4T X 2 1.50HM 20TQFN



**MAX14770EGUA+**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8UMAX



**MAX14778ETP+**  
Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4T X 2 1.50HM 20TQFN



**MAX14783EESA+**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX14781EESA**  
Analog Devices / Maxim Integrated



**MAX14780EEPA**  
Analog Devices / Maxim Integrated



**MAX14776EATA+T**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8TDFN



**MAX14776EESA+**  
Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX14786EASD**  
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](#)

### Contact us

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