

Image may be representation.  
See specifications for product details.



## MAX14840EATA+T

Manufacturer Part Number	<b>MAX14840EATA+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX14840EATA+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER HALF 1/1 8TDFN
Package	8-WDFN Exposed Pad
Data sheet	<b>MAX14840E-41E.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX14840EATA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14840EATA+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX14840EATA+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX14840EATA+T Tech Specifications  
MAX14840EATA+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	3V ~ 3.6V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-TDFN (3x3)	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	50 mV	Data Rate	40Mbps
Protocol	RS422, RS485	Base Product Number	MAX14840
Package / Case	8-WDFN Exposed Pad		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14840EATA+T

Product Attribute				
Part Number	MAX14840EATA+T	<b>MAX1483ESA+T</b>	<b>MAX14840EASA+</b>	<b>MAX1483ESA+</b>
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Data Rate	40Mbps	250kbps	40Mbps	250kbps
Package / Case	8-WDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Voltage - Supply	3V ~ 3.6V	4.75V ~ 5.25V	3V ~ 3.6V	4.75V ~ 5.25V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Type	Transceiver	Transceiver	Transceiver	Transceiver
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Duplex	Half	Half	Half	Half
Receiver Hysteresis	50 mV	75 mV	50 mV	75 mV
Supplier Device Package	8-TDFN (3x3)	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX14840	MAX1483	MAX14840	MAX1483

### MAX14840EATA+T Datasheet PDF

Download MAX14840EATA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14840EATA+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX14840E-41E.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

[Material Declaration MAX14840EATA+T.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)




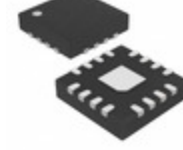

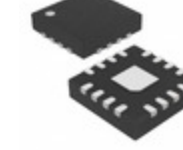












#### Application Notes

[Guidelines for Proper Wiring of an RS-485 \(TIA/EIA\).pdf](#)

[Overview of Industrial Motor Control Systems.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>MAX1483ESA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX14850ASE+T</b> Analog Devices Inc./Maxim Integrated DCTL ISO 600VRMS 6CH GP 16SOIC	 <b>MAX14840EASA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX14842ATE+</b> Analog Devices Inc./Maxim Integrated IC TRANSLTR BIDIRECTIONAL 16TQFN	 <b>MAX1483ESA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX14842ATE+T</b> Analog Devices Inc./Maxim Integrated IC TRANSLTR BIDIRECTIONAL 16TQFN
 <b>MAX14841EASA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX14850AEE+</b> Analog Devices Inc./Maxim Integrated DCTL ISO 600VRMS 6CH GP 16SSOP	 <b>MAX1483EPA</b> Analog Devices / Maxim Integrated	 <b>MAX1484EUB+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 10UMAX	 <b>MAX1483ESA</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX1484CUB-T</b> Analog Devices / Maxim Integrated
 <b>MAX14840EASA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8SOIC	 <b>MAX1483EPA+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8DIP	 <b>MAX14852GWE+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SOIC	 <b>MAX1484EUB</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR	 <b>MAX1483EESA+T</b> Analog Devices / Maxim Integrated	 <b>MAX1483EUA+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER HALF 1/1 8UMAX

## 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



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