

Image may be representation.  
See specifications for product details.



## MAX3232ECAE+T

Manufacturer Part Number	<b>MAX3232ECAE+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3232ECAE+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 16SSOP
Package	16-SSOP (0.209', 5.30mm Width)
Data sheet	<b>MAX3222E,32E,37E,41E,46E Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3232ECAE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3232ECAE+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX3232ECAE+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3232ECAE+T Tech Specifications

MAX3232ECAE+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 ~ 5.5V	Operating Temperature	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	16-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	1Mbps
Protocol	RS232	Base Product Number	MAX3232
Package / Case	16-SSOP (0.209', 5.30mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3232ECAE+T

Product Attribute				
Part Number	MAX3232ECAE+T	MAX3232ECDR	MAX3232ECDBR	MAX3232ECPWR
Manufacturer	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments	Texas Instruments
Supplier Device Package	16-SSOP	16-SOIC	16-SSOP	16-TSSOP
Base Product Number	MAX3232	MAX3232	MAX3232	MAX3232
Protocol	RS232	RS232	RS232	RS232
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Package / Case	16-SSOP (0.209', 5.30mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SSOP (0.209', 5.30mm Width)	16-TSSOP (0.173', 4.40mm Width)
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	-	-	-	-
Receiver Hysteresis	500 mV	300 mV	300 mV	300 mV
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Duplex	Full	Full	Full	Full
Data Rate	1Mbps	250kbps	250kbps	250kbps
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### MAX3232ECAE+T Datasheet PDF

Download MAX3232ECAE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3232ECAE+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3222E,32E,37E,41E,46E Datasheet.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



















[IrDA and RS-232: A Match Made in Silicon.pdf](#)

[The Evolution of the RS-232 Transceiver.pdf](#)

[Analog ICs for Low Voltage Systems.pdf](#)

### Customers Also Interested in

#### Recommended Products

 <b>MAX3232ECDR</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	 <b>MAX3232DR+</b> Texas Instruments	 <b>MAX3232ECDBR</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16SSOP	 <b>MAX3232ECPWR</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP	 <b>MAX3232ECD</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	 <b>MAX3232ECAE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SSOP
 <b>MAX3232ECPW</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP	 <b>MAX3232DRG4</b> Analog Devices / Maxim Integrated	 <b>MAX3232CWE-T</b> Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS	 <b>MAX3232ECAE+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SSOP	 <b>MAX3232ECDWR</b> Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	 <b>MAX3232E</b> Texas Instruments
 <b>MAX3232ECDRG4</b> Texas Instruments IC RS232 3V5.5V 15KVESD 16-SOIC	 <b>MAX3232ECPE</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16DIP	 <b>MAX3232CWE+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	 <b>MAX3232DR</b> Texas Instruments	 <b>MAX3232ECDRE4</b> Texas Instruments IC RS232 3V5.5V 15KVESD 16-SOIC	 <b>MAX3232ECPE+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16DIP

## 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

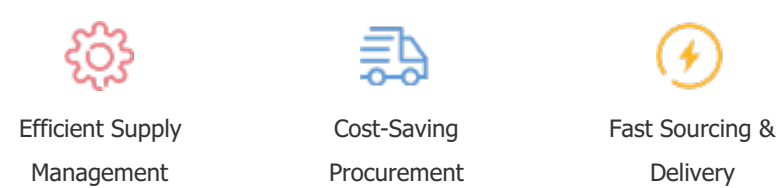
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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 -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com