



Image may be representation.  
See specifications for product details.



## MAX3237EEAI+T

Manufacturer Part Number	<b>MAX3237EEAI+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3237EEAI+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 5/3 28SSOP
Package	28-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**

MAX3237EEAI+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3237EEAI+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX3237EEAI+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3237EEAI+T Tech Specifications  
MAX3237EEAI+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	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	5/3
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3237
Package / Case	28-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 MAX3237EEAI+T

Product Attribute				
Part Number	MAX3237EEAI+T	MAX3238CPWR	MAX3238CDBR	MAX3237EIDB
Manufacturer	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments	Texas Instruments
Protocol	RS232	RS232	RS232	RS232
Data Rate	250kbps	250kbps	250kbps	1Mbps
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Number of Drivers/Receivers	5/3	5/3	5/3	5/3
Series	-	-	-	-
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Receiver Hysteresis	500 mV	300 mV	300 mV	500 mV
Duplex	Full	Full	Full	Full
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Base Product Number	MAX3237	MAX3238	MAX3238	MAX3237
Type	Transceiver	Transceiver	Transceiver	Transceiver
Supplier Device Package	28-SSOP	28-TSSOP	28-SSOP	28-SSOP

### MAX3237EEAI+T Datasheet PDF

Download MAX3237EEAI+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3237EEAI+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](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[Determining Clock Accuracy Requirements for UART C.pdf](#)

[RS-232 Features Explained.pdf](#)

[Design Considerations for Data-Lump Cables.pdf](#)

### Customers Also Interested in

#### Recommended Products



### MAX3238CPWR

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28TSSOP

### MAX3237ECAI-T

Analog Devices / Maxim  
Integrated

### MAX3238CDBR

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237EIDB

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237EEAI+

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237ECAI+T

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237ECAI

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237ECDBR

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237ECAI+

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3238EAI

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3237EAI+T

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

### MAX3238CAI+T

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237EIPWR

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28TSSOP



### MAX3238CAI

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237EEAI

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237EIDBR

Texas Instruments  
IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237EAI-T

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IC TRANSCEIVER FULL 5/3 28SSOP



### MAX3237EAI+

Analog Devices Inc./Maxim  
Integrated  
IC TRANSCEIVER FULL 5/3 28SSOP

## 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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