



Image may be representation.  
See specifications for product details.



## MAX3243EEAI

Manufacturer Part Number	<b>MAX3243EEAI</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3243EEAI
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 3/5 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	<b>MAX3221E/23E/43E.pdf</b>

**Get a Quote**

MAX3243EEAI - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3243EEAI datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX3243EEAI, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3243EEAI Tech Specifications  
MAX3243EEAI - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	3/5
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3243
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 MAX3243EEAI

Product Attribute				
Part Number	MAX3243EEAI	MAX3243ECPWR	MAX3243ECDBR	MAX3243ECPWG4
Manufacturer	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments	Texas Instruments
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Protocol	RS232	RS232	RS232	RS232
Data Rate	250kbps	500kbps	500kbps	500kbps
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Base Product Number	MAX3243	MAX3243	MAX3243	MAX3243
Supplier Device Package	28-SSOP	28-TSSOP	28-SSOP	28-TSSOP
Type	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Duplex	Full	Full	Full	Full
Number of Drivers/Receivers	3/5	3/5	3/5	3/5
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SSOP (0.209", 5.30mm Width)	28-TSSOP (0.173", 4.40mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube

### MAX3243EEAI Datasheet PDF

Download MAX3243EEAI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3243EEAI - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3221E/23E/43E.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)



















#### Application Notes

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

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

## Customers Also Interested in

### Recommended Products

					
<b>MAX3243ECPWR</b> Texas Instruments IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243ECDBR</b> Texas Instruments IC TRANSCEIVER FULL 3/5 28SSOP	<b>MAX3243ECPWG4</b> Texas Instruments IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243EIDB</b> Texas Instruments IC TRANSCEIVER FULL 3/5 28SSOP	<b>MAX3243ECUI+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243ECRHBR</b> Texas Instruments IC TRANSCEIVER FULL 3/5 32VQFN
					
<b>MAX3243ECAI-T</b> Analog Devices / Maxim Integrated	<b>MAX3243EEAI-T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	<b>MAX3243ECPW</b> Texas Instruments IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243EEUI+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243ECWI+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSO	<b>MAX3243ECUI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28TSSOP
					
<b>MAX3243EEUI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28TSSOP	<b>MAX3243EEWI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SOIC	<b>MAX3243ECWI</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SO	<b>MAX3243EEAI+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	<b>MAX3243EEAI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	<b>MAX3243EIDBR</b> Texas Instruments IC TRANSCEIVER FULL 3/5 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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