



Image may be representation.  
See specifications for product details.



## MAX3227EEAE+

Manufacturer Part Number	<b>MAX3227EEAE+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3227EEAE+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 16SSOP
Package	16-SSOP (0.209", 5.30mm Width)
Data sheet	<b>MAX3224E-27E,44E-45E.pdf</b> <b>MAX3224-27,44,45.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3227EEAE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3227EEAE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX3227EEAE+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3227EEAE+ Tech Specifications

MAX3227EEAE+ - 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	1/1
Supplier Device Package	16-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	1Mbps
Protocol	RS232	Base Product Number	MAX3227
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 MAX3227EEAE+

Product Attribute				
Part Number	MAX3227EEAE+	MAX3227EAAE+T	MAX3227IDBR	MAX3227ECDBR
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments
Duplex	Full	Full	Full	Full
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Data Rate	1Mbps	1Mbps	1Mbps	1Mbps
Package / Case	16-SSOP (0.209", 5.30mm Width)	16-SSOP (0.209", 5.30mm Width)	16-SSOP (0.209", 5.30mm Width)	16-SSOP (0.209", 5.30mm Width)
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C (TA)	-40°C ~ 85°C	0°C ~ 70°C
Protocol	RS232	RS232	RS232	RS232
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Base Product Number	MAX3227	MAX3227	MAX3227	MAX3227
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SSOP	16-SSOP	16-SSOP	16-SSOP

### MAX3227EEAE+ Datasheet PDF

Download MAX3227EEAE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3227EEAE+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

- MAX3224E-27E,44E-45E.pdf
- MAX3224-27,44,45.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
- Design Considerations for Data-Lump Cables.pdf

### Customers Also Interested in

#### Recommended Products



**MAX3227EAAE+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3222CPA**

Analog Devices Inc./Maxim Integrated  
IC SW SPST-NO/NCX2 350HM 8DIP



**MAX3227IDBR**

Texas Instruments  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227ECDBR**

Texas Instruments  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227CAE+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227EAAE**

Analog Devices / Maxim Integrated



**MAX3228AEEWV+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 30WLP



**MAX3227ECUE+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16TSSOP



**MAX3227EAE+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227EEUE+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16TSSOP



**MAX3227EEUE+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16TSSOP

**MAX3227ECAE+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227EAE**

Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVERS



**MAX3227EEAE**

Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVERS



**MAX3227EIDBR**

Texas Instruments  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227EIDB**

Texas Instruments  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227CAE+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP



**MAX3227EEAE+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 16SSOP

**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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