



Image may be representation.
See specifications for product details.



MAX221EEAE+

Manufacturer Part Number	MAX221EEAE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX221EEAE+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 16SSOP
Package	16-SSOP (0.209", 5.30mm Width)
Data sheet	MAX221.pdf MAX221E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX221EEAE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX221EEAE+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX221EEAE+, please send us email: info@allelco.com

Specifications

MAX221EEAE+ Tech Specifications

MAX221EEAE+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	4.5V ~ 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	250kbps
Protocol	RS232	Base Product Number	MAX221
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 MAX221EEAE+

Product Attribute				
Part Number	MAX221EEAE+	MAX221EUE+	MAX221ECAE+T	MAX221EUE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Transceiver	Transceiver	Transceiver	Transceiver
Supplier Device Package	16-SSOP	16-TSSOP	16-SSOP	16-TSSOP
Protocol	RS232	RS232	RS232	RS232
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Rate	250kbps	250kbps	250kbps	250kbps
Base Product Number	MAX221	MAX221	MAX221	MAX221
Package / Case	16-SSOP (0.209", 5.30mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SSOP (0.209", 5.30mm Width)	16-TSSOP (0.173", 4.40mm Width)
Duplex	Full	Full	Full	Full
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V

MAX221EEAE+ Datasheet PDF

Download MAX221EEAE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX221EEAE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX221.pdf](#)

[MAX221E.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

**MAX221EUE+**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX221ECAE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221EUE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX221EAE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221ECAE**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221ECUE+**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX221ECUE**

Analog Devices / Maxim Integrated

**MAX221EEAE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221EEUE+**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX222CDWR**Texas Instruments
IC TRANSCEIVER FULL 2/2 18SOIC**MAX221CWI**

Analog Devices / Maxim Integrated

**MAX221EAE**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221ECAE+**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16SSOP**MAX221EEUE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX22246CAWA/V+**Analog Devices Inc./Maxim Integrated
REINFORCED, FAST, LOW-POWER 2-CH**MAX221ECUE+T**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX221EUE**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TSSOP**MAX221EEAE**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



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