



Image may be representation.
See specifications for product details.



MAX232EWE+

| | |
|--------------------------|--------------------------------------|
| Manufacturer Part Number | MAX232EWE+ |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX232EWE+ |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC TRANSCEIVER FULL 2/2 16SOIC |
| Package | 16-SOIC (0.295", 7.50mm Width) |
| Data sheet | MAX202E-MAX241E Datasheet.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX232EWE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX232EWE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX232EWE+, please send us email: info@allelco.com

Specifications

MAX232EWE+ Tech Specifications

MAX232EWE+ - 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 | 2/2 |
| Supplier Device Package | 16-SOIC | Mounting Type | Surface Mount |
| Series | - | Duplex | Full |
| Receiver Hysteresis | 500 mV | Data Rate | 120Kbps |
| Protocol | RS232 | Base Product Number | MAX232 |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX232EWE+

| Product Attribute | | | | |
|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------|--------------------------------|
| Part Number | MAX232EWE+ | MAX232ECWE | MAX232EIDW | MAX232EIDWR |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Texas Instruments | Texas Instruments |
| Supplier Device Package | 16-SOIC | 16-SOIC | 16-SOIC | 16-SOIC |
| Base Product Number | MAX232 | MAX232 | MAX232 | MAX232 |
| Number of Drivers/Receivers | 2/2 | 2/2 | 2/2 | 2/2 |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) | 16-SOIC (0.295", 7.50mm Width) | 16-SOIC (0.295", 7.50mm Width) | 16-SOIC (0.295", 7.50mm Width) |
| Protocol | RS232 | RS232 | RS232 | RS232 |
| Data Rate | 120Kbps | 120Kbps | 250kbps | 250kbps |
| Series | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Operating Temperature | -40°C ~ 85°C | 0°C ~ 70°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Duplex | Full | Full | Full | Full |
| Receiver Hysteresis | 500 mV | 500 mV | 500 mV | 500 mV |
| Voltage - Supply | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V |
| Type | Transceiver | Transceiver | Transceiver | Transceiver |

MAX232EWE+ Datasheet PDF

Download MAX232EWE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX232EWE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX202E-MAX241E 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](#)

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

Customers Also Interested in

Recommended Products

**MAX232ECWE**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EIDW**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EIDWR**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EWE+T**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EJE**

Analog Devices Inc./Maxim Integrated
MULTICHANNEL RS-232 DRIVERS/RECE

**MAX232EWE**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EIDR**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EWESE+T**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EWEPE+**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16DIP

**MAX232EIPWR**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16TSSOP

**MAX232ECWE+T**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EWEPE**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16DIP

**MAX232EWESE**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SO

**MAX232EIN**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16DIP

**MAX232EWESE+**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SO

**MAX232EIPW**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16TSSOP

**MAX232ECWE+**

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC

**MAX232EID**

Texas Instruments
IC TRANSCEIVER FULL 2/2 16SOIC

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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