



Image may be representation.  
See specifications for product details.



## MAX232ECWE+

Manufacturer Part Number	<b>MAX232ECWE+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX232ECWE+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MAX202E-MAX241E Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX232ECWE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX232ECWE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX232ECWE+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX232ECWE+ Tech Specifications  
MAX232ECWE+ - 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	0°C ~ 70°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 MAX232ECWE+

Product Attribute				
Part Number	MAX232ECWE+	MAX232ECSE+T	MAX232ECWE	MAX232EEWE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Package	Tube	Tape & Reel (TR)	Tube	Tube
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C
Protocol	RS232	RS232	RS232	RS232
Duplex	Full	Full	Full	Full
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Data Rate	120Kbps	120Kbps	120Kbps	120Kbps
Base Product Number	MAX232	MAX232	MAX232	MAX232
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### MAX232ECWE+ Datasheet PDF

Download MAX232ECWE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX232ECWE+ - 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

**MAX232ECSE+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232ECWE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232EEWE+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232ECPE+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16DIP**MAX232EEPE+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16DIP**MAX232ECN**Texas Instruments  
IC TRANSCEIVER FULL 2/2 16DIP**MAX232EESE+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SO**MAX232ECSE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SO**MAX232ECPE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16DIP**MAX232ECDW**Texas Instruments  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232EEWE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232EESE+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232ECSE+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SO**MAX232ECDWR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232ECWE+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SOIC**MAX232EEPE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16DIP**MAX232ECPWR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 16TSSOP**MAX232EESE**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 16SO

## 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.

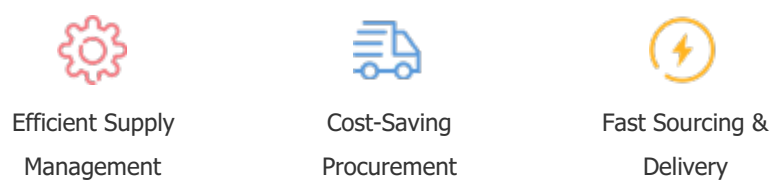
Contact us if you have any questions.

## Payment Support

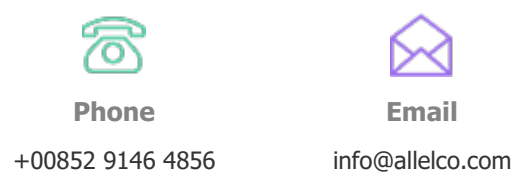
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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