

Image may be representation.
See specifications for product details.



MAX3232EWE

Manufacturer Part Number	MAX3232EWE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX3232EWE
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	MAX3222E,32E,37E,41E,46E Datasheet.pdf

Get a Quote

MAX3232EWE - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3232EWE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX3232EWE, please send us email: info@allelco.com

Specifications

MAX3232EWE Tech Specifications

MAX3232EWE - 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	2/2
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3232E
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 MAX3232EWE

Product Attribute				
Part Number	MAX3232EWE	MAX3232EESE+T	MAX3232EID	MAX3232EIPWRQ1
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments
Duplex	Full	Full	Full	Full
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-TSSOP (0.173", 4.40mm Width)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	MAX3232E	MAX3232	MAX3232	MAX3232
Receiver Hysteresis	500 mV	500 mV	300 mV	300 mV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-TSSOP
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Data Rate	250kbps	250kbps	250kbps	250kbps
Protocol	RS232	RS232	RS232	RS232
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Series	-	-	-	Automotive, AEC-Q100
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C

MAX3232EWE Datasheet PDF

Download MAX3232EWE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3232EWE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX3222E,32E,37E,41E,46E Datasheet.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[IrDA and RS-232: A Match Made in Silicon.pdf](#)

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














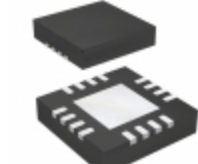




[Analog ICs for Low Voltage Systems.pdf](#)

PCN Obsolescence/ EOL

[EOL 15/Jan/2016.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX3232EESE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EID Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EIPWRQ1 Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP	MAX3232EIDBR Texas Instruments IC TRANSCEIVER FULL 2/2 16SSOP	MAX3232EIDB Texas Instruments IC TRANSCEIVER FULL 2/2 16SSOP	MAX3232EEUP Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS
					
MAX3232EEUP+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP	MAX3232EIDWR Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EIDR Texas Instruments IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EIPWG4 Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP	MAX3232EEUE+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16TSSOP	MAX3232EIPW Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP
					
MAX3232EEWE+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EETE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16TQFN	MAX3232EIPWR Texas Instruments IC TRANSCEIVER FULL 2/2 16TSSOP	MAX3232EEUE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16TSSOP	MAX3232EESE+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	MAX3232EEUE Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS

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.

	
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Certifications & Memberships



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