



Image may be representation.  
See specifications for product details.



## MAX3222EWN+T

Manufacturer Part Number	<b>MAX3222EWN+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3222EWN+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 18SOIC
Package	18-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MAX3222,32,37,41 Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3222EWN+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3222EWN+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX3222EWN+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3222EWN+T Tech Specifications

MAX3222EWN+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	18-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	300 mV	Data Rate	120Kbps
Protocol	RS232	Base Product Number	MAX3222
Package / Case	18-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 MAX3222EWN+T

Product Attribute				
Part Number	MAX3222EWN+T	MAX3222EEUP-T	MAX3223CDBR	MAX3222EIDWR
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments
Base Product Number	MAX3222	-	MAX3223	MAX3222
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	18-SOIC	20-TSSOP	20-SSOP	20-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Transceiver	Transceiver	Transceiver	Transceiver
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	0°C ~ 70°C	-40°C ~ 85°C
Receiver Hysteresis	300 mV	500 mV	500 mV	300 mV
Protocol	RS232	RS232	RS232	RS232
Data Rate	120Kbps	250Kbps	250Kbps	500Kbps
Duplex	Full	Full	Full	Full
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	-	-	-	-
Package / Case	18-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SOIC (0.295", 7.50mm Width)
Number of Drivers/Receivers	2/2	2/2	2/2	2/2

### MAX3222EWN+T Datasheet PDF

Download MAX3222EWN+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3222EWN+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3222,32,37,41 Datasheet.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[Determining Clock Accuracy Requirements for UART C.pdf](#)

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

### Customers Also Interested in

#### Recommended Products

**MAX3222EEUP-T**Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVER**MAX3223CDBR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3222IDBRG4**

Analog Devices / Maxim Integrated

**MAX3222EIDWR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20SOIC**MAX3223CAP+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3222EAWN+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 18SOIC**MAX3222IPWR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20TSSOP**MAX3222EEUP/V+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 20TSSOP**MAX3222EUP**

Analog Devices / Maxim Integrated

**MAX3222IDBR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3223CDB**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3222EEUP+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 20TSSOP**MAX3222EAWN**

Analog Devices / Maxim Integrated

**MAX3222EAWN**Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVER**MAX3222EIDBR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3223CAP+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 2/2 20SSOP**MAX3222EIPWR**Texas Instruments  
IC TRANSCEIVER FULL 2/2 20TSSOP**MAX3223CAP**Analog Devices Inc./Maxim Integrated  
RS-232 TRANSCEIVER

## 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

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com