

# MAX3225EETP+T

Data sheet

MAX3225EETP+T Manufacturer Part Number

**Maxim Integrated** Manufacturer

Allelco Part Number 32D-MAX3225EETP+T ECAD Model

IC TRANSCEIVER FULL 2/2 20TQFN Parts Description

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MAX3224-27,44,45.pdf

Package 20-WQFN Exposed Pad

ROHS3 Compliant RoHs Status

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See specifications for product details.

MAX3225EETP+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3225EETP+T datasheet/specifications on

Request a quote for MAX3225EETP+T, please send us email: info@allelco.com

## **Specifications**

MAX3225EETP+T Tech Specifications

MAX3225EETP+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
Туре	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	20-TQFN (5x5)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	1Mbps
Protocol	RS232	Base Product Number	MAX3225
Package / Case	20-WQFN Exposed Pad		

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3225EETP+T

Part Number   MAX2725ETF7+T   MAX3726EF   MAX3726EF   MAX3726EFT   Anotes Devices For, Maxim Integrated   Anotes Devices For, Maxim Int					
Manufacturer   Analog Devices Inc./Maxim Integrated   RS232	Product Attribute	The state of the s	Divition .	PATHETHE STATE OF THE STATE OF THE PATHETHE STATE OF THE S	THE PERSON NAMED IN COLUMN TO SERVICE OF SER
Protocol   R5232	Part Number	MAX3225EETP+T	MAX3226EAE	MAX3226CAE+T	MAX3225EUP+
Supplier Device Package   20-TQFN (5x5)   16-SSOP   16-SSOP   20-TSSOP     Voltage - Supply   3V ~ 5.5V   3V ~ 5.5V   3V ~ 5.5V   3V ~ 5.5V     Base Product Number   MAX3225   -   MAX3226   MAX3226   MAX3225     Type   Transceiver   Transceiver   Transceiver   Transceiver   Transceiver     Series   -   -   -   -   -     Mounting Type   Surface Mount   Surface Mount   Surface Mount   Surface Mount   Surface Mount   2/2     Data Rate   1Mbps   250kbps   250kbps   1Mbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209°, S.30mm Width)   16-SSOP (0.209°, S.30mm Width)   20-TSSOP (0.173°, 4-40mm Width)     Operating Temperature   40°C ~ 85°C   40°C ~ 85°C (TA)   0°C ~ 70°C   40°C ~ 85°C	Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply   3V ~ 5.5V   3V ~ 5.5V   3V ~ 5.5V   3V ~ 5.5V     Base Product Number   MAX3225   -   MAX3226   MAX3225   Transceiver   Transceiver   Transceiver   Transceiver   Transceiver   -	Protocol	RS232	RS232	RS232	RS232
Base Product Number   MAX3225    MAX3226   MAX3225     Type   Transceiver   Transceiver   Transceiver   Transceiver   Transceiver     Series          Mounting Type   Surface Mount   Surface Mount   Surface Mount   Surface Mount   Surface Mount     Number of Drivers/Receivers   2/2   1/1   1/1   2/2   2/2     Data Rate   1Mbps   250kbps   250kbps   1Mbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209", 5.30mm Width)   16-SSOP (0.209", 5.30mm Width)   20-TSSOP (0.173", 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Supplier Device Package	20-TQFN (5x5)	16-SSOP	16-SSOP	20-TSSOP
Type   Transceiver   Transceiver   Transceiver   Transceiver     Series   -   -   -     Mounting Type   Surface Mount   Surface Mount   Surface Mount   Surface Mount     Number of Drivers/Receivers   2/2   1/1   1/2   2/2     Data Rate   1Mbps   250kbps   250kbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209°, 5.30mm Width)   16-SSOP (0.209°, 5.30mm Width)   20-TSSOP (0.173′, 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series   - <td>Base Product Number</td> <td>MAX3225</td> <td>-</td> <td>MAX3226</td> <td>MAX3225</td>	Base Product Number	MAX3225	-	MAX3226	MAX3225
Mounting Type   Surface Mount   Surface Mount   Surface Mount   Surface Mount     Number of Drivers/Receivers   2/2   1/1   1/1   2/2     Data Rate   1Mbps   250kbps   250kbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209°, 5.30mm Width)   16-SSOP (0.209°, 5.30mm Width)   20-TSSOP (0.173°, 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Туре	Transceiver	Transceiver	Transceiver	Transceiver
Number of Drivers/Receivers   2/2   1/1   1/1   2/2     Data Rate   1Mbps   250kbps   250kbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209", 5.30mm Width)   16-SSOP (0.209', 5.30mm Width)   20-TSSOP (0.173', 4.40mm Width)     Operating Temperature   40°C ~ 85°C   40°C ~ 85°C (TA)   0°C ~ 70°C   40°C ~ 85°C	Series	-	-	-	-
Data Rate   1Mbps   250kbps   250kbps   1Mbps     Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209", 5.30mm Width)   16-SSOP (0.209', 5.30mm Width)   20-TSSOP (0.173', 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Receiver Hysteresis   500 mV   500 mV   500 mV   500 mV   500 mV   500 mV   Tube     Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube   20-WQFN Exposed Pad   16-SSOP (0.209", 5.30mm Width)   16-SSOP (0.209', 5.30mm Width)   20-TSSOP (0.173', 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Number of Drivers/Receivers	2/2	1/1	1/1	2/2
Package   Tape & Reel (TR)   Bulk   Tape & Reel (TR)   Tube     Package / Case   20-WQFN Exposed Pad   16-SSOP (0.209", 5.30mm Width)   16-SSOP (0.209', 5.30mm Width)   20-TSSOP (0.173', 4.40mm Width)     Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Data Rate	1Mbps	250kbps	250kbps	1Mbps
Package / Case 20-WQFN Exposed Pad 16-SSOP (0.209", 5.30mm Width) 16-SSOP (0.209', 5.30mm Width) 20-TSSOP (0.173', 4.40mm Width)   Operating Temperature -40°C ~ 85°C -40°C ~ 85°C (TA) 0°C ~ 70°C -40°C ~ 85°C	Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Operating Temperature   -40°C ~ 85°C   -40°C ~ 85°C (TA)   0°C ~ 70°C   -40°C ~ 85°C	Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
	Package / Case	20-WQFN Exposed Pad	16-SSOP (0.209", 5.30mm Width)	16-SSOP (0.209', 5.30mm Width)	20-TSSOP (0.173', 4.40mm Width)
<b>Duplex</b> Full Full Full	Operating Temperature	-40°C ∼ 85°C	-40°C ∼ 85°C (TA)	0°C ~ 70°C	-40°C ∼ 85°C
	Duplex	Full	Full	Full	Full

# MAX3225EETP+T Datasheet PDF

Download MAX3225EETP+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3225EETP+T - Analog Devices Inc./Maxim Integrated.

# **Datasheets**

MAX3224-27,44,45.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



Design Considerations for Data-Lump Cables.pdf

# **Customers Also Interested in**

# **Recommended Products**





MAX3226EAE

Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS



Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP



MAX3225EUP+

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP



MAX3225EUP

Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS



MAX3225ECUP+T

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP



MAX3226EAE+T

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP



### MAX3225ECUP+

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP



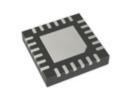
## MAX3226CAE

Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS



### MAX3225ECAP+T

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP



### MAX3225EETP+

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TQFN



### MAX3225ECPP

Analog Devices Inc./Maxim Integrated **RS-232 TRANSCEIVERS** 



MAX3225EEUP+T

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP



### **MAX3226EAE+**

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP



### MAX3225EEAP+T

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP



### MAX3225EEAP

Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS



### MAX3225ECAP+

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP



### MAX3225EEUP

Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20TSSOP



### MAX3225EETP

Analog Devices Inc./Maxim Integrated RS-232 TRANSCEIVERS



## **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		
naid	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 -



Management



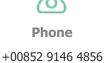




Delivery









info@allelco.com







Certifications & Memberships









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