

Image may be representation.
See specifications for product details.



MAX22501EATA+T

Manufacturer Part Number **MAX22501EATA+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX22501EATA+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC TRANSCEIVER HALF 1/1 8TDFN**

Package **8-WDFN Exposed Pad**

Data sheet **MAX22500E,01E.pdf**

MAX22500E,01E.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX22501EATA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX22501EATA+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX22501EATA+T, please send us email: info@allelco.com

Specifications

MAX22501EATA+T Tech Specifications

MAX22501EATA+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 ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-TDFN (3x3)	Mounting Type	Surface Mount
Series	-	Duplex	Half
Receiver Hysteresis	250 mV	Data Rate	100Mbps
Protocol	RS422, RS485	Base Product Number	MAX22501
Package / Case	8-WDFN Exposed Pad		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX22501EATA+T

Product Attribute				
Part Number	MAX22501EATA+T	MAX22502EATC+T	MAX2251EBE-T	MAX2246EBL-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices / Maxim Integrated
Base Product Number	MAX22501	MAX22502	-	-
Data Rate	100Mbps	100Mbps	-	-
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-	-
Receiver Hysteresis	250 mV	250 mV	-	-
Protocol	RS422, RS485	RS422, RS485	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Supplier Device Package	8-TDFN (3x3)	12-TDFN (3x3)	-	-
Type	Transceiver	Transceiver	-	-
Package / Case	8-WDFN Exposed Pad	12-WDFN Exposed Pad	-	-
Duplex	Half	Full	-	-
Number of Drivers/Receivers	1/1	1/1	-	-
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	-	-

MAX22501EATA+T Datasheet PDF

Download MAX22501EATA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX22501EATA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX22500E,01E.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Application Notes

[How Far, How Fast Can You Go with RS-485?.pdf](#)




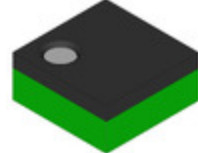
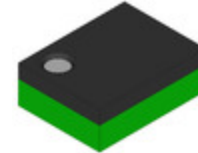
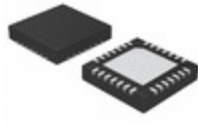





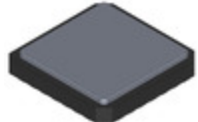

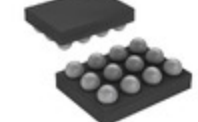


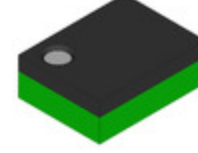

[Pre-Emphasis Improves RS-485 Communications.pdf](#)

HTML Datasheet

[MAX22500E,01E.pdf](#)

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Recommended Products

 MAX2251EBE-T Analog Devices / Maxim Integrated	 MAX2246EBL-T Analog Devices / Maxim Integrated	 MAX2242EBC-T Analog Devices / Maxim Integrated	 MAX2240EBL Analog Devices Inc./Maxim Integrated IC AMP 802.11 WLAN 2.4GHZ 9UCSP	 MAX2247EBC Analog Devices Inc./Maxim Integrated IC AMP ISM 2.4GHZ-2.5GHZ 12UCSP	 MAX2306ETI+T Analog Devices Inc./Maxim Integrated RF DEMOD IC 40MHZ-300MHZ 28TQFN
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 MAX2306EGI Analog Devices Inc./Maxim Integrated CDMA IF VGA AND I/Q DEMODULATOR	 MAX2242EBC+T Analog Devices Inc./Maxim Integrated IC RF AMP DSSS ISM 2.4GHZ 12UCSP	 MAX2244EBL-T Analog Devices / Maxim Integrated	 MAX2306ETI Analog Devices / Maxim Integrated	 MAX2242EBC Analog Devices Inc./Maxim Integrated IC AMP 802.11B 2.4GHZ 12UCSP	 MAX22700EASA+ Analog Devices Inc./Maxim Integrated ULTRA-HIGH CMTI SILICON-CARBIDE

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.



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