

Image may be representation.  
See specifications for product details.



## MAX3083CPD

Manufacturer Part Number	<b>MAX3083CPD</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3083CPD
ECAD Model	Request Free CAD Models
Parts Description	RS-485/RS-422 TRANSCVR
Package	14-DIP (0.300", 7.62mm)
Data sheet	MAX3083CPD.pdf

**Get a Quote**

MAX3083CPD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX3083CPD datasheet/specifications on AllelcoElec.com. Request a quote for MAX3083CPD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3083CPD Tech Specifications  
MAX3083CPD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package / Case	14-DIP (0.300", 7.62mm)
Voltage - Supply	4.75V ~ 5.25V	Package	Bulk
Type	Transceiver	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	14-PDIP	Number of Drivers/Receivers	1/1
Series	-	Mounting Type	Through Hole
Receiver Hysteresis	25 mV	Duplex	Full
Protocol	RS422, RS485	Data Rate	500kbps

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3083CPD

Product Attribute				
Part Number	MAX3083CPD	MAX3082EESA+	MAX3082ESA+	MAX3083CSD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Supplier Device Package	14-PDIP	8-SOIC	8-SOIC	14-SOIC
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Package / Case	14-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Data Rate	500kbps	115Kbps	115Kbps	500kbps
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Package	Bulk	Tube	Tube	Tube
Duplex	Full	Half	Half	Full
Series	-	-	-	-
Receiver Hysteresis	25 mV	100 mV	100 mV	100 mV
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Type	Transceiver	Transceiver	Transceiver	Transceiver

### Customers Also Interested in

#### Recommended Products



**MAX3082EESA+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SO



**MAX3082ESA+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX3083CSD+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC



**MAX3083EESD+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC



**MAX3082ESA+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SO



**MAX3082EPA**

Analog Devices / Maxim Integrated



**MAX3083ECPD**

Analog Devices / Maxim Integrated



**MAX3083EPD+**

Analog Devices Inc./Maxim Integrated  
IC TXRX RS485/422 10MBPS 14-DIP



**MAX3082ESA**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SOIC



**MAX3082EEDA+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8DIP



**MAX3082EESA+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8SO



**MAX3083CSD**

Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR



**MAX3082EESA**

Analog Devices / Maxim Integrated



**MAX3083ESD+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC



**MAX3083ECSA+T**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC



**MAX3082ESA-T**

Analog Devices / Maxim Integrated



**MAX3082EPA+**

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER HALF 1/1 8DIP



**MAX3083EESD**

Analog Devices Inc./Maxim Integrated  
RS-485/RS-422 TRANSCVR

## 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.

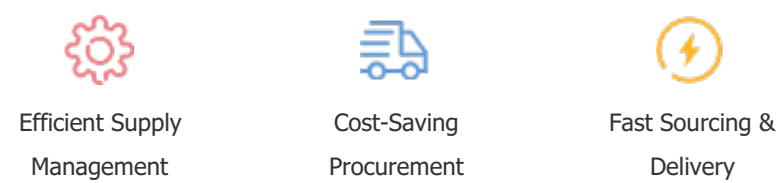
### Payment Support

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



[View More](#)



### Contact us

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