



Image may be representation.  
See specifications for product details.



## MAX489ECPD

Manufacturer Part Number	<b>MAX489ECPD</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX489ECPD
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 14DIP
Package	14-DIP (0.300", 7.62mm)
Data sheet	<b>MAX481E-491E, MAX1487E.pdf</b>

**Get a Quote**

MAX489ECPD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX489ECPD datasheet/specifications on AllelcoElec.com. Request a quote for MAX489ECPD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX489ECPD Tech Specifications  
MAX489ECPD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-PDIP	Mounting Type	Through Hole
Series	-	Duplex	Full
Receiver Hysteresis	70 mV	Data Rate	250kbps
Protocol	RS422, RS485	Base Product Number	MAX489
Package / Case	14-DIP (0.300", 7.62mm)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX489ECPD

Product Attribute				
Part Number	MAX489ECPD	MAX489EESD+	MAX489EPD+	MAX489EEPDP
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)
Mounting Type	Through Hole	Surface Mount	Through Hole	Through Hole
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Series	-	-	-	-
Package	Tube	Tube	Tube	Bulk
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Data Rate	250kbps	250kbps	250kbps	250kbps
Type	Transceiver	Transceiver	Transceiver	Transceiver
Duplex	Full	Full	Full	Full
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Base Product Number	MAX489	MAX489	MAX489	-
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Supplier Device Package	14-PDIP	14-SOIC	14-PDIP	14-PDIP

### MAX489ECPD Datasheet PDF

Download MAX489ECPD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX489ECPD - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX481E-491E, MAX1487E.pdf](#)

#### Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### PCN Obsolescence/ EOL


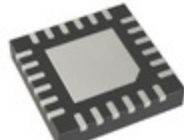






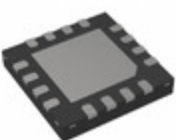
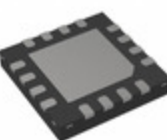






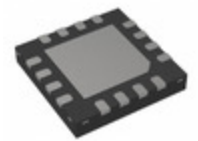

[Cylindrical Battery Holders.pdf](#)

#### Application Notes

[FAQs about Interface, RS-232, and RS-485 Circuits.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>MAX489EESD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX4896ATP+T</b> Analog Devices Inc./Maxim Integrated IC PWR DRIVER N-CHAN 1:8 20TQFN	<b>MAX489EPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP	<b>MAX489EEPD</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSQVR	<b>MAX489ECS D</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX489EESD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC
					
<b>MAX489ECPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP	<b>MAX4896ETP+</b> Analog Devices Inc./Maxim Integrated IC PWR DRIVER N-CHAN 1:8 20TQFN	<b>MAX4899EETE+T</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER DUAL 3X1 16TQFN	<b>MAX4899AEETE+T</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER DUAL 4X1 16TQFN	<b>MAX489CSD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX489ECS D+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC
					
<b>MAX489CPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP	<b>MAX489ECS D+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX489CSD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX489EESD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	<b>MAX4899AEETE+</b> Analog Devices Inc./Maxim Integrated IC MULTIPLEXER DUAL 4X1 16TQFN	<b>MAX489CSD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC

## 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  
 Email  
 +00852 9146 4856      info@allelco.com

### Certifications & Memberships



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