



Image may be representation.  
See specifications for product details.



## MAX491CSD+T

Manufacturer Part Number	<b>MAX491CSD+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX491CSD+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MAX481/3/5, MAX487-91, MAX1487.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX491CSD+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX491CSD+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX491CSD+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX491CSD+T Tech Specifications

MAX491CSD+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	4.75V ~ 5.25V	Operating Temperature	0°C ~ 70°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	70 mV	Data Rate	2.5Mbps
Protocol	RS422, RS485	Base Product Number	MAX491
Package / Case	14-SOIC (0.154", 3.90mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX491CSD+T

Product Attribute				
Part Number	MAX491CSD+T	MAX491ECPD+	MAX491ECPD+	MAX491CPD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Base Product Number	MAX491	MAX491	MAX491	MAX491
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Data Rate	2.5Mbps	2.5Mbps	2.5Mbps	2.5Mbps
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Supplier Device Package	14-SOIC	14-PDIP	14-PDIP	14-PDIP
Duplex	Full	Full	Full	Full
Package	Tape & Reel (TR)	Tube	Tube	Tube
Type	Transceiver	Transceiver	Transceiver	Transceiver
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Series	-	-	-	-
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V

### MAX491CSD+T Datasheet PDF

Download MAX491CSD+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX491CSD+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX481/3/5, MAX487-91, MAX1487.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

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

### Customers Also Interested in

#### Recommended Products

**MAX4917BELT+T**Analog Devices Inc./Maxim Integrated  
IC SWITCH 1X1 6UTDFN**MAX491ECPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14DIP**MAX4917AEUK**

Analog Devices / Maxim Integrated

**MAX491CSD-T**

Analog Devices / Maxim Integrated

**MAX491ECPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14DIP**MAX4917AEUK+T**Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT23-5**MAX491CPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14DIP**MAX491E**

Analog Devices / Maxim Integrated

**MAX4917AEUK+TG05**Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING 6UDFN**MAX491CPE**

Analog Devices / Maxim Integrated

**MAX491ECPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX4917AEUK+T**Analog Devices Inc./Maxim Integrated  
IC CURRENT LIMITING SOT23-5**MAX491ECPD**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14DIP**MAX491CPD**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14DIP**MAX491ECPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX491ECPD**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX491ECPD+**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 1/1 14SOIC**MAX491ECPD**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 Alleco 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@alleco.com

## Certifications & Memberships



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