

Image may be representation.
See specifications for product details.



MAX491EESD+

Manufacturer Part Number	MAX491EESD+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX491EESD+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MAX481E-491E, MAX1487E.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX491EESD+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX491EESD+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX491EESD+, please send us email: info@allelco.com

Specifications

MAX491EESD+ Tech Specifications

MAX491EESD+ - 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	-40°C ~ 85°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 MAX491EESD+

Product Attribute				
Part Number	MAX491EESD+	MAX491EESD+T	MAX491EESD+	MAX491EESD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Duplex	Full	Full	Full	Full
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Package	Tube	Tape & Reel (TR)	Tube	Tube
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Base Product Number	MAX491	MAX491	MAX491	MAX491
Data Rate	2.5Mbps	2.5Mbps	2.5Mbps	2.5Mbps
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-SOIC	14-SOIC	14-SOIC	14-PDIP
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Type	Transceiver	Transceiver	Transceiver	Transceiver

MAX491EESD+ Datasheet PDF

Download MAX491EESD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX491EESD+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX481E-491E, MAX1487E.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes















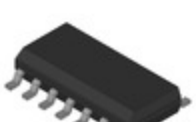



FAQs about Interface, RS-232, and RS-485 Circuits.pdf

Oops...Practical ESD Protection vs. Foolhardy Plac.pdf

ESD Protection for I/O Ports.pdf

Customers Also Interested in

Recommended Products

					
MAX491EESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX4925ELT+T Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 6UDFN	MAX491ECSD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX491ECPD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP	MAX491ESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX491EPD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP
					
MAX491ESD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX491ECSD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX491ECPD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP	MAX491EPD Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCEIVER	MAX491E Analog Devices / Maxim Integrated	MAX491ECPD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP
					
MAX491MJD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14CDIP	MAX4927ETN+ Analog Devices Inc./Maxim Integrated IC ETHERNET SWITCH QUAD 56TQFN	MAX491ESD Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCEIVER	MAX491EESD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC	MAX491ECSD-T Analog Devices / Maxim Integrated	MAX491ECSD+T 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.

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Certifications & Memberships



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