

Image may be representation.  
See specifications for product details.



## MAX491MJD

Manufacturer Part Number	<b>MAX491MJD</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX491MJD
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 1/1 14CDIP
Package	14-CDIP (0.300", 7.62mm)
Data sheet	<b>MAX481/83/85/87-91, MAX1487.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MAX491MJD - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX491MJD datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX491MJD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX491MJD Tech Specifications

MAX491MJD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Bulk
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-55°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	14-CDIP	Mounting Type	Through Hole
Series	-	Duplex	Full
Receiver Hysteresis	70 mV	Data Rate	2.5Mbps
Protocol	RS422, RS485	Base Product Number	MAX491
Package / Case	14-CDIP (0.300", 7.62mm)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX491MJD

Product Attribute				
Part Number	MAX491MJD	MAX491ESD+T	MAX491EEPDP+	MAX491ESD+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Data Rate	2.5Mbps	2.5Mbps	2.5Mbps	2.5Mbps
Protocol	RS422, RS485	RS422, RS485	RS422, RS485	RS422, RS485
Base Product Number	MAX491	MAX491	MAX491	MAX491
Receiver Hysteresis	70 mV	70 mV	70 mV	70 mV
Package / Case	14-CDIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)
Duplex	Full	Full	Full	Full
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Operating Temperature	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	14-CDIP	14-SOIC	14-PDIP	14-SOIC
Package	Bulk	Tape & Reel (TR)	Tube	Tube
Series	-	-	-	-

### MAX491MJD Datasheet PDF

Download MAX491MJD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX491MJD - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX481/83/85/87-91, MAX1487.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

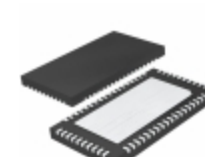
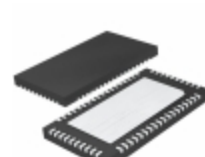
[Maxim Integrated RoHS Cert.pdf](#)



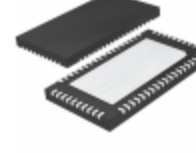



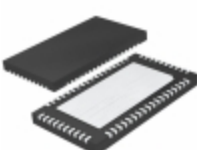
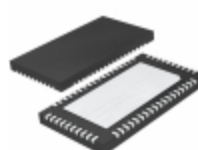

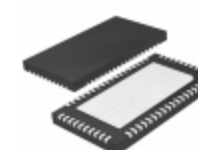


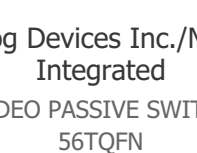
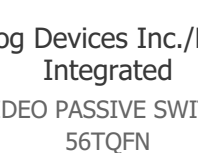

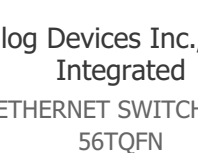
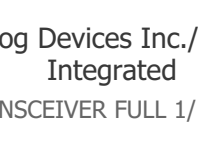
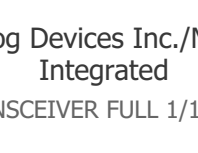
#### PCN Obsolescence/ EOL

[Mult Devices EOL 20/Mar/2018.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MAX491ESD+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC 	<b>MAX4927ETN+</b> Analog Devices Inc./Maxim Integrated IC ETHERNET SWITCH QUAD 56TQFN 	<b>MAX4929EEEP+</b> Analog Devices Inc./Maxim Integrated IC VIDEO SWITCH 20QSOP 	<b>MAX491EEPDP+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP 	<b>MAX4925ELT+T</b> Analog Devices Inc./Maxim Integrated IC OVERVOLTAGE PROT CTRL 6UDFN 	<b>MAX4928BETN+</b> Analog Devices Inc./Maxim Integrated IC VIDEO PASSIVE SWITCHES 56TQFN 
<b>MAX491ESD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC 	<b>MAX491ESD</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR 56TQFN 	<b>MAX4928AETN+</b> Analog Devices Inc./Maxim Integrated IC VIDEO PASSIVE SWITCHES 56TQFN 	<b>MAX491EESD</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC 	<b>MAX491EPD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP 	<b>MAX491EPD</b> Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSCVR 56TQFN 
<b>MAX4928AETN+T</b> Analog Devices Inc./Maxim Integrated IC VIDEO PASSIVE SWITCHES 56TQFN 	<b>MAX4928BETN+T</b> Analog Devices Inc./Maxim Integrated IC VIDEO PASSIVE SWITCHES 56TQFN 	<b>MAX491EEPDP</b> MAX/HECHDZ 	<b>MAX4927ETN+T</b> Analog Devices Inc./Maxim Integrated IC ETHERNET SWITCH QUAD 56TQFN 	<b>MAX491EESD+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC 	<b>MAX491EESD+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  
+00852 9146 4856  
 Email  
info@allelco.com

## Certifications & Memberships



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