



Image may be representation.
See specifications for product details.



MAX231EPD

Manufacturer Part Number	MAX231EPD
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX231EPD
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 14DIP
Package	14-DIP (0.300", 7.62mm)
Data sheet	MAX220-49 Datasheet.pdf

Get a Quote

MAX231EPD - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX231EPD datasheet/specifications on AllelcoElec.com.
Request a quote for MAX231EPD, please send us email: info@allelco.com

Specifications

MAX231EPD Tech Specifications
MAX231EPD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	5V, 7.5V ~ 13.2V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	14-PDIP	Mounting Type	Through Hole
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	120Kbps
Protocol	RS232	Base Product Number	MAX231
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 MAX231EPD

Product Attribute				
Part Number	MAX231EPD	MAX231CPD	MAX231MJD/883B	MAX231CWE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Receiver Hysteresis	500 mV	500 mV	500 mV	500 mV
Number of Drivers/Receivers	2/2	2/2	2/2	2/2
Supplier Device Package	14-PDIP	14-PDIP	14-CDIP	16-SOIC
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-55°C ~ 125°C	0°C ~ 70°C
Base Product Number	MAX231	MAX231	MAX231	MAX231
Voltage - Supply	5V, 7.5V ~ 13.2V	5V, 7.5V ~ 13.2V	5V, 7.5V, 13.2V	5V, 7.5V ~ 13.2V
Type	Transceiver	Transceiver	Transceiver	Transceiver
Data Rate	120Kbps	250Kbps	120Kbps	120Kbps
Series	-	-	-	-
Protocol	RS232	RS232	RS232	RS232
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Package / Case	14-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)
Duplex	Full	Full	-	Full
Package	Tube	Tube	Tube	Tube

MAX231EPD Datasheet PDF

Download MAX231EPD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX231EPD - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX220-49 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes


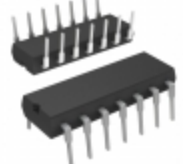
















[Determining Clock Accuracy Requirements for UART C.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev OBS 10/Jul/2015.pdf](#)

Customers Also Interested in

Recommended Products

 MAX231CPD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 MAX231MJD/883B Analog Devices Inc./Maxim Integrated IC TRANSCEIVER 2/2 14CDIP	 MAX2321EUP Analog Devices Inc./Maxim Integrated ADJ, SIGE DUAL-BAND LNA/MIXER	 MAX2320EUP Analog Devices Inc./Maxim Integrated ADJ, SIGE DUAL-BAND LNA/MIXER	 MAX231CWE Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	 MAX2323EGI+T Analog Devices / Maxim Integrated
 MAX2323EGI Analog Devices Inc./Maxim Integrated TRIPLE/DUAL-MODE CDMA LMN/MIXER	 MAX230ECP Analog Devices / Maxim Integrated	 MAX231EWE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	 MAX230EWP Analog Devices Inc./Maxim Integrated IC DRIVER 5/0 20SOIC	 MAX230CPP Analog Devices Inc./Maxim Integrated IC DRIVER 5/0 20DIP	 MAX231CWE-T Analog Devices / Maxim Integrated
 MAX231CPD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 14DIP	 MAX230CWP Analog Devices Inc./Maxim Integrated IC DRIVER 5/0 20SOIC	 MAX231EWE Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 16SOIC	 MAX230EPP+ Analog Devices Inc./Maxim Integrated IC DRIVER 5/0 20DIP	 MAX232 Texas Instruments	 MAX230EPP Analog Devices Inc./Maxim Integrated IC DRIVER 5/0 20DIP

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.

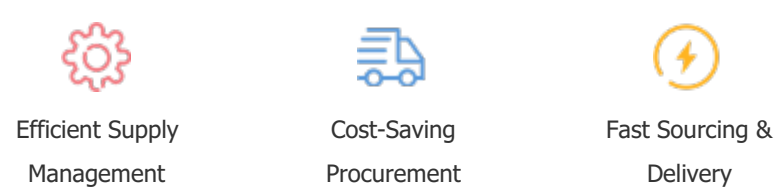
Payment Support

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



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