

Image may be representation.
See specifications for product details.



MAX231CPD+

Manufacturer Part Number	MAX231CPD+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX231CPD+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 2/2 14DIP
Package	14-DIP (0.300", 7.62mm)
Data sheet	MAX220-49 Datasheet.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MAX231CPD+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX231CPD+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX231CPD+, please send us email: info@allelco.com

Specifications

MAX231CPD+ Tech Specifications
MAX231CPD+ - 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	0°C ~ 70°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	250kbps
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 MAX231CPD+

Product Attribute				
Part Number	MAX231CPD+	MAX230EWP	MAX231MJD/883B	MAX231EWE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Receiver Hysteresis	500 mV	-	500 mV	500 mV
Type	Transceiver	Driver	Transceiver	Transceiver
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Protocol	RS232	RS232	RS232	RS232
Number of Drivers/Receivers	2/2	5/0	2/2	2/2
Duplex	Full	-	-	Full
Data Rate	250kbps	250kbps	120kbps	120kbps
Base Product Number	MAX231	MAX230	MAX231	MAX231
Package	Tube	Tube	Tube	Tube
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C
Package / Case	14-DIP (0.300", 7.62mm)	20-SOIC (0.295", 7.50mm Width)	14-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	14-PDIP	20-SOIC	14-CDIP	16-SOIC
Voltage - Supply	5V, 7.5V ~ 13.2V	4.5V ~ 5.5V	5V, 7.5V, 13.2V	5V, 7.5V ~ 13.2V

MAX231CPD+ Datasheet PDF

Download MAX231CPD+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX231CPD+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX220-49 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

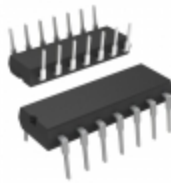
[Determining Clock Accuracy Requirements for UART C.pdf](#)

Customers Also Interested in

Recommended Products



MAX2309EGI-T
Analog Devices / Maxim Integrated



MAX230EWP
Analog Devices Inc./Maxim Integrated
IC DRIVER 5/0 20SOIC



MAX231MJD/883B
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER 2/2 14CDIP



MAX231EWE
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC



MAX231EPD
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 14DIP

MAX2320EUP
Analog Devices Inc./Maxim Integrated
ADJ, SIGE DUAL-BAND LNA/MIXER



MAX230ECPD
Analog Devices / Maxim Integrated



MAX231EWE+T
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC



MAX230CWP
Analog Devices Inc./Maxim Integrated
IC DRIVER 5/0 20SOIC



MAX231CWE-T
Analog Devices / Maxim Integrated



MAX231CPD
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 14DIP

MAX231CWE
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 16SOIC



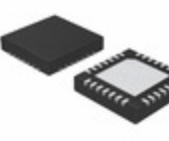
MAX2309EGI
Analog Devices Inc./Maxim Integrated
CDMA IF VGA AND I/Q DEMODULATOR



MAX232
Texas Instruments



MAX230EPP+
Analog Devices Inc./Maxim Integrated
IC DRIVER 5/0 20DIP



MAX2309ETI+T
Analog Devices Inc./Maxim Integrated
IC CDMA IF VGA/IQ DEMOD 28-TQFN



MAX230EPP
Analog Devices Inc./Maxim Integrated
IC DRIVER 5/0 20DIP



MAX230CPP
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

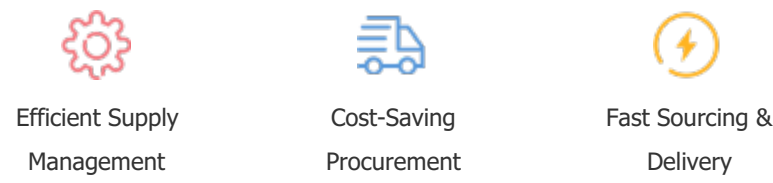
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

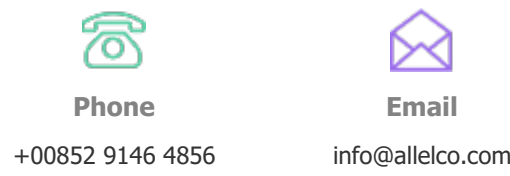
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



Contact us

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