



Image may be representation.  
See specifications for product details.



## MAX3160EAP+

Manufacturer Part Number	<b>MAX3160EAP+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX3160EAP+
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX3160EAP+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX3160EAP+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX3160EAP+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3160EAP+ Tech Specifications

MAX3160EAP+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	2/2
Supplier Device Package	20-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	10Mbps
Protocol	RS232, RS422, RS485	Base Product Number	MAX3160
Package / Case	20-SSOP (0.209", 5.30mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3160EAP+

Product Attribute				
Part Number	MAX3160EAP+	MAX3160EAP+T	MAX3160EAP	MAX3158CAI+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Duplex	Full	Full	Full	Full
Package	Tube	Tape & Reel (TR)	Tube	Tube
Type	Transceiver	Transceiver	Transceiver	Transceiver
Data Rate	10Mbps	10Mbps	10Mbps	250kbps
Protocol	RS232, RS422, RS485	RS232, RS422, RS485	RS232, RS422, RS485	RS422, RS485
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Number of Drivers/Receivers	2/2	2/2	2/2	1/1
Base Product Number	MAX3160	MAX3160	MAX3160	MAX3158
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	-
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	20-SSOP	20-SSOP	20-SSOP	28-SSOP
Receiver Hysteresis	500 mV	500 mV	500 mV	25 mV

### MAX3160EAP+ Datasheet PDF

Download MAX3160EAP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3160EAP+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)













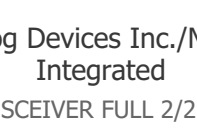
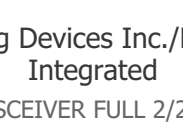
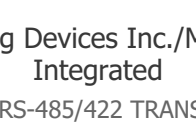
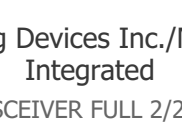
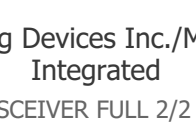
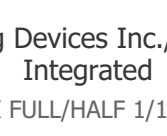
#### Part Numbering Guide

[Part Numbering System.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MAX3160EAP+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3160EAP</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3158CAI+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 28SSOP	<b>MAX3158EAI</b> Analog Devices Inc./Maxim Integrated RS-485 TRANSCEIVER WITH ISOLATION	<b>MAX3160EAP+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3161EAG+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 24SSOP
					
<b>MAX3161EAG+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 24SSOP	<b>MAX3157EAI</b> Analog Devices Inc./Maxim Integrated RS-485 TRANSCEIVER WITH ISOLATION	<b>MAX3157CAI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 28SSOP	<b>MAX3160EEAP+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3157EAI+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 28SSOP	<b>MAX3158EAI+</b> Analog Devices Inc./Maxim Integrated IC TXRX FULL/HALF 1/1 28SSOP
					
<b>MAX3160EEAP+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3160CAP+</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3161CAG</b> Analog Devices Inc./Maxim Integrated RS-232/RS-485/422 TRANSCEIVER	<b>MAX3160CAP+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	<b>MAX3161CAG+T</b> Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 24SSOP	<b>MAX3158CAI+T</b> Analog Devices Inc./Maxim Integrated IC TXRX FULL/HALF 1/1 28SSOP
					

## 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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