



Image may be representation.
See specifications for product details.



MAX3218EAP+T

Manufacturer Part Number	MAX3218EAP+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX3218EAP+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 2/2 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX3218EAP+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3218EAP+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX3218EAP+T, please send us email: info@allelco.com

Specifications

MAX3218EAP+T Tech Specifications

MAX3218EAP+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Supply	1.8V ~ 4.25V	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	700 mV	Data Rate	120Kbps
Protocol	RS232	Base Product Number	MAX3218
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 MAX3218EAP+T

Product Attribute				
Part Number	MAX3218EAP+T	MAX3212CWI	MAX3212CAI	MAX3218CPP
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package / Case	20-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	20-DIP (0.300", 7.62mm)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Voltage - Supply	1.8V ~ 4.25V	2.7V ~ 3.6V	2.7V ~ 3.6V	1.8V ~ 4.25V
Receiver Hysteresis	700 mV	700 mV	700 mV	700 mV
Base Product Number	MAX3218	MAX3212	MAX3212	MAX3218
Duplex	Full	Full	Full	Full
Number of Drivers/Receivers	2/2	3/5	3/5	2/2
Protocol	RS232	RS232	RS232	RS232
Data Rate	120Kbps	235Kbps	235Kbps	120Kbps
Supplier Device Package	20-SSOP	28-SOIC	28-SSOP	20-PDIP
Package	Tape & Reel (TR)	Tube	Tube	Tube
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C

MAX3218EAP+T Datasheet PDF

Download MAX3218EAP+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3218EAP+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

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



















[The Evolution of the RS-232 Transceiver.pdf](#)

[RS-232 Features Explained.pdf](#)

[Lower the Supply Current in Your RS-232 System.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX3212CWI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SO	MAX3212CAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	MAX3218CPP Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20DIP	MAX3212CAI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	MAX3221CDB Texas Instruments IC TRANSCEIVER FULL 1/1 16SSOP	MAX3221CAE+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP
					
MAX3218CAP+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	MAX321ESA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX2 350HM 8SOIC	MAX3221CAE+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP	MAX3218CAP+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	MAX3218EAP Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP	MAX3212EAI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP
					
MAX321ESA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX2 350HM 8SOIC	MAX3212EAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 3/5 28SSOP	MAX321CPA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NC X 2 350HM 8DIP	MAX3221CAE Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 16SSOP	MAX321ESA+T Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX2 350HM 8SOIC	MAX3218CAP Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 2/2 20SSOP

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

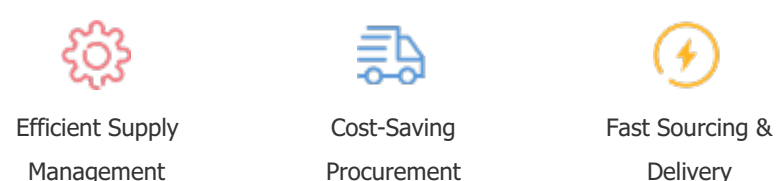
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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