



Image may be representation.
See specifications for product details.



MAX3238EAI

Manufacturer Part Number	MAX3238EAI
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX3238EAI
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 5/3 28SSOP
Package	28-SSOP (0.209", 5.30mm Width)
Data sheet	MAX3238.pdf

Get a Quote

MAX3238EAI - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX3238EAI datasheet/specifications on AllelcoElec.com.
Request a quote for MAX3238EAI, please send us email: info@allelco.com

Specifications

MAX3238EAI Tech Specifications
MAX3238EAI - 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	5/3
Supplier Device Package	28-SSOP	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	300 mV	Data Rate	250kbps
Protocol	RS232	Base Product Number	MAX3238
Package / Case	28-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 MAX3238EAI

Product Attribute				
Part Number	MAX3238EAI	MAX3237EIPWR	MAX3238CDBR	MAX3238CAI
Manufacturer	Analog Devices Inc./Maxim Integrated	Texas Instruments	Texas Instruments	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Drivers/Receivers	5/3	5/3	5/3	5/3
Data Rate	250kbps	1Mbps	250kbps	250kbps
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Protocol	RS232	RS232	RS232	RS232
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	-	-	-	-
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package / Case	28-SSOP (0.209", 5.30mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SSOP (0.209", 5.30mm Width)
Receiver Hysteresis	300 mV	500 mV	300 mV	500 mV
Base Product Number	MAX3238	MAX3237	MAX3238	MAX3238
Duplex	Full	Full	Full	Full
Supplier Device Package	28-SSOP	28-TSSOP	28-SSOP	28-SSOP
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube

MAX3238EAI Datasheet PDF

Download MAX3238EAI pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3238EAI - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX3238.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](#)

[Choosing the Right RS-232 Transceiver.pdf](#)

Customers Also Interested in

Recommended Products

 MAX3237EIPWR Texas Instruments IC TRANSCEIVER FULL 5/3 28TSSOP	 MAX3238CDBR Texas Instruments IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238CAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238ECDBR Texas Instruments IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238EIDBR Texas Instruments IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238EEAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP
 MAX3237EIDBR Texas Instruments IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238ECAI+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238ECAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238EAI-T Analog Devices / Maxim Integrated	 MAX3237EEAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP
 MAX3238CPWR Texas Instruments IC TRANSCEIVER FULL 5/3 28TSSOP	 MAX3238EAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3238C AMI Semiconductor/onsemi	 MAX3238ECPWR Texas Instruments IC TRANSCEIVER FULL 5/3 28TSSOP	 MAX3238ECAI Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 5/3 28SSOP	 MAX3237EIDB Texas Instruments IC TRANSCEIVER FULL 5/3 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

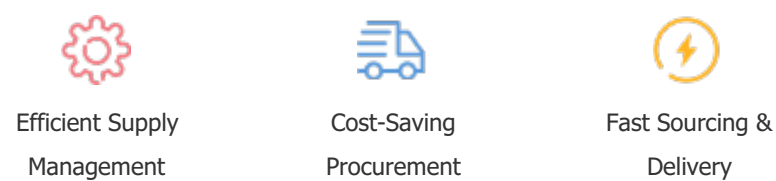
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

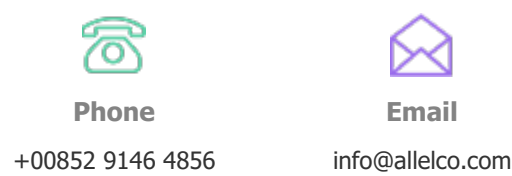
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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