



Image may be representation.  
See specifications for product details.



## MAX238EWG

Manufacturer Part Number	<b>MAX238EWG</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX238EWG
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSCEIVER FULL 4/4 24SOIC
Package	24-SOIC (0.295", 7.50mm Width)
Data sheet	<b>MAX220-49 Datasheet.pdf</b>

**Get a Quote**

MAX238EWG - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX238EWG datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX238EWG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX238EWG Tech Specifications  
MAX238EWG - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Transceiver	Number of Drivers/Receivers	4/4
Supplier Device Package	24-SOIC	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	500 mV	Data Rate	120Kbps
Protocol	RS232	Base Product Number	MAX238
Package / Case	24-SOIC (0.295", 7.50mm Width)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX238EWG

Product Attribute				
Part Number	MAX238EWG	MAX238CWG-T	MAX2392EGI	MAX238CWG+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Type	Transceiver	Transceiver	-	Transceiver
Package	Tube	Tape & Reel (TR)	-	Tube
Duplex	Full	Full	-	Full
Package / Case	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	-	24-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Number of Drivers/Receivers	4/4	4/4	-	4/4
Supplier Device Package	24-SOIC	24-SOIC	-	24-SOIC
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	-	4.5V ~ 5.5V
Data Rate	120Kbps	120Kbps	-	120Kbps
Base Product Number	MAX238	MAX238	-	MAX238
Protocol	RS232	RS232	-	RS232
Receiver Hysteresis	500 mV	500 mV	-	500 mV
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-	0°C ~ 70°C

### MAX238EWG Datasheet PDF

Download MAX238EWG pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX238EWG - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX220-49 Datasheet.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

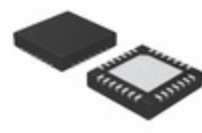
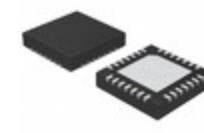
[Part Numbering System.pdf](#)

#### PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

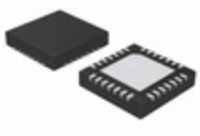
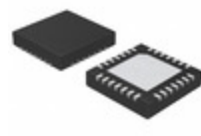
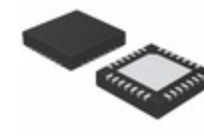
#### Recommended Products

**MAX238CWG-T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24SOIC**MAX2392EGI**Analog Devices Inc./Maxim Integrated  
W-CDMA ZERO-IF RECEIVER**MAX2391ETI+**Analog Devices Inc./Maxim Integrated  
RF RX W-CDMA 2.11-2.17GHZ 28QFN**MAX238ENG  
MAX238CNG**

Analog Devices / Maxim Integrated

**MAX2395ETI+**Analog Devices Inc./Maxim Integrated  
IC MOD WCDMA W/DRIVER 28-TQFN**MAX238ENG**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24DIP**MAX238CWG+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24SOIC**MAX238CWG**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24SOIC**MAX2391EGI**Analog Devices Inc./Maxim Integrated  
W-CDMA ZERO-IF RECEIVER**MAX238CWG-TG068**

Analog Devices / Maxim Integrated

**MAX238EWG+T**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24SOIC**MAX2391ETI+T**Analog Devices Inc./Maxim Integrated  
RF RX W-CDMA 2.11-2.17GHZ 28QFN**MAX2392ETI+T**Analog Devices Inc./Maxim Integrated  
RF RCVR 1.93GHZ-1.99GHZ 28TQFN**MAX238CNG**Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/4 24DIP**MAX2388EGC-T**Analog Devices Inc./Maxim Integrated  
MAX2388 W-CDMA LNA/MIXER IC**MAX2392ETI+**Analog Devices Inc./Maxim Integrated  
RF RCVR 1.93GHZ-1.99GHZ 28TQFN**MAX2388EGC-TG**

Analog Devices / Maxim Integrated

## 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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