

+5V-Powered, Multichannel RS-232 Drivers / Receivers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-24
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX238EWG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX238EWG is a part number for a specific integrated circuit (IC) manufactured by Maxim Integrated. It is a quad RS-232 line driver and receiver designed for serial communication over long distances.

### Features

It is designed to meet the EIA/TIA-232E and CCITT V.28 standards.

It contains four drivers and receivers on a single chip.

The drivers are capable of driving long cable lengths and loads up to 3 uF.

The receivers feature a fast slew rate and can receive signals as low as  $\pm 30\text{mV}$ .

It operates from a single +5V supply.

### Application

The MAX238EWG is commonly used in industrial and instrumentation applications where serial communication is required over long distances.

It can be used in point-to-point, multidrop, and multipoint applications.

It can be used to communicate with a wide range of devices such as sensors, displays, and control systems.

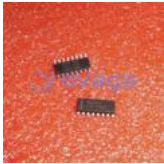


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