

RS-232 Interface IC 3-5.5V 250kbps Transceiver

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3232ECWE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3232ECWE is an integrated circuit (IC) that is designed to convert RS-232 signals to TTL/CMOS logic levels, and vice versa. It is a member of the MAX232 family of RS-232 transceivers and is manufactured by Maxim Integrated Products.

Features

- Dual drivers and receivers to support two separate communication channels
- Supports a wide range of input and output voltages (3V to 5.5V)
- Low power consumption (only 1µA in shutdown mode)
- Supports data rates up to 120kbps
- Built-in ESD protection for RS-232 I/O pins
- Available in a small 16-pin SOIC package

Application

- Industrial automation and control systems
- Point-of-sale terminals and cash registers
- Set-top boxes and digital video recorders
- Data acquisition systems
- Networking equipment such as routers, switches, and modems
- Medical devices and equipment

