

3V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1uF External Capacitors

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-16
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3232CSE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX3232CSE is an IC (integrated circuit) that is commonly used as a RS-232 (serial communication) transceiver. It is manufactured by Maxim Integrated, and is part of the MAX232 family of RS-232 transceivers.

## Features

- Operates from a single 3.0V to 5.5V power supply
- Supports data rates up to 250kbps
- Includes a charge pump to generate the necessary voltage levels for RS-232 communication
- Can drive up to 10mA of output current
- Has a shutdown mode to conserve power when not in use

## Application

- Serial communication between microcontrollers or other devices
- Interfacing with legacy RS-232 devices, such as printers, modems, and industrial equipment
- Debugging and programming of embedded systems
- Communication between a computer and a GPS module



**Related Products**



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Analog Devices, Inc  
TSSOP-16



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