

RS-232 Interface IC 3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1 F External Capacitors



Images are for reference only

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

Please submit RFQ for MAX3232CPE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3232CPE is an integrated circuit that is widely used as a RS-232 line driver and receiver. It is manufactured by Maxim Integrated and is part of their MAX3232 series of ICs.

Features

- It is a low-power RS-232 transceiver.
- It operates from a single 3.0V to 5.5V power supply.
- It has two drivers and two receivers.
- It has a data rate of up to 250kbps.
- It is ESD protected up to $\pm 15\text{kV}$ on the human body model.

Application

- It is used in various applications that require RS-232 communication such as computers, point of sale systems, and industrial control systems.
- It is also used in communication interfaces for microcontrollers, such as Arduino, Raspberry Pi, and other embedded systems.



Related Products



[MAX3232EEEU](#)
Analog Devices, Inc
TSSOP-16



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