

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

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



Images are for reference only

Please submit RFQ for MAX3232EUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3232EUE is a type of integrated circuit (IC) that is commonly used as a RS-232 level converter. It is manufactured by Maxim Integrated and is designed to convert TTL/CMOS logic levels to RS-232 voltage levels and vice versa.

Features

- Operating voltage range of 3.0V to 5.5V
- Can operate at data rates up to 250 kbps
- Two drivers and two receivers
- Supports a wide range of RS-232 input and output signal levels
- Low power consumption (typically less than 1mA)
- Available in a small 16-pin TSSOP package

Application

- Serial communication between microcontrollers and other devices with RS-232 interfaces
- Connecting personal computers or other devices with RS-232 interfaces to microcontroller-based systems
- Industrial automation and control systems
- Point-of-sale systems
- Networking equipment



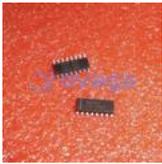
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TSSOP-16



[MAX4544EUT+T](#)
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[MAX202CSE](#)

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SOP-16



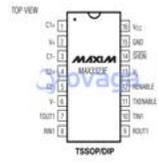
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