

Dual Transmitter/Receiver RS-232 Interface IC

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



Images are for reference only

Please submit RFQ for MAX3232EEUE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

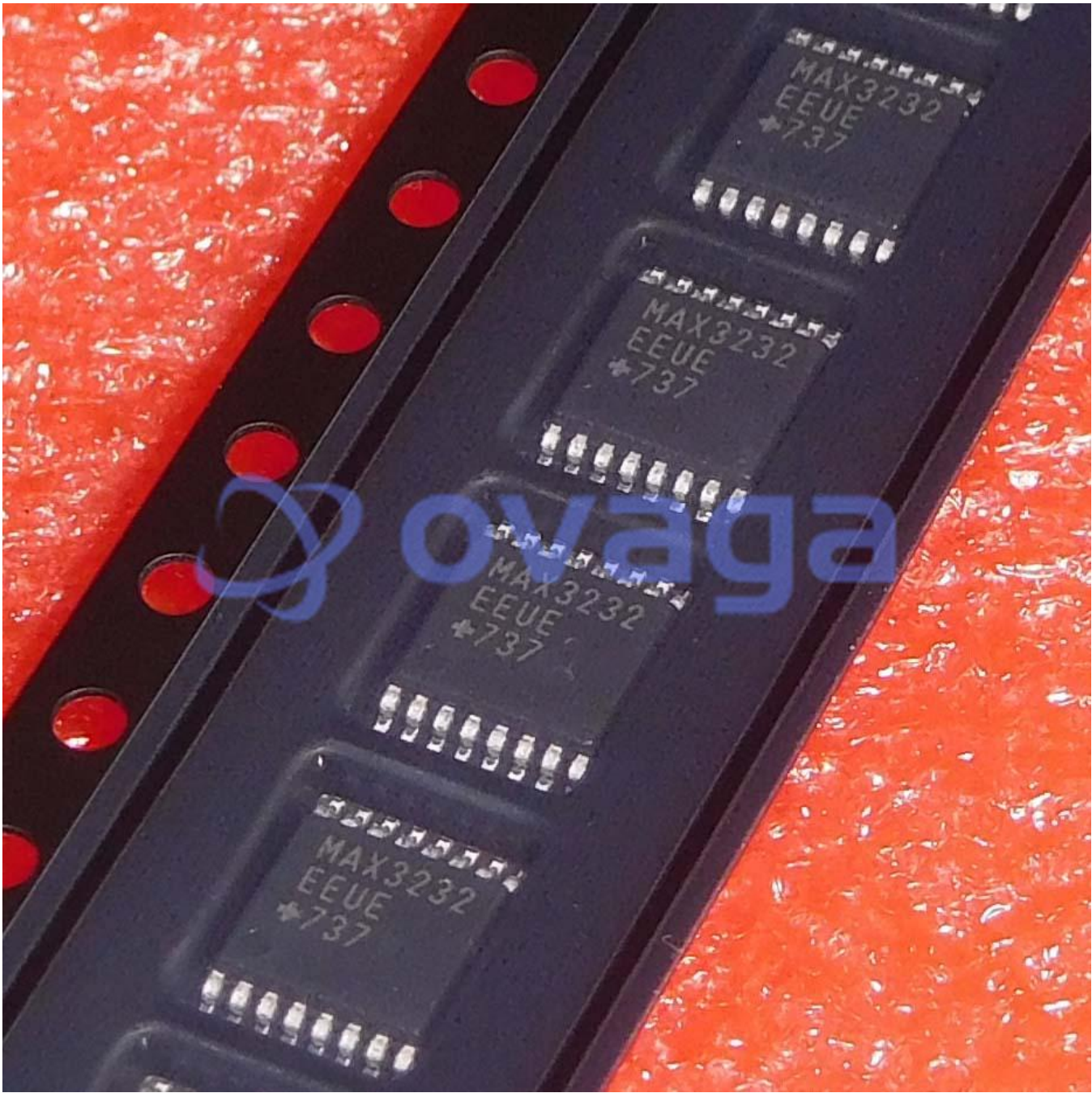
MAX3232EEUE is a type of integrated circuit (IC) designed for serial communication between devices. It is a line driver and receiver that can convert signals from RS-232 to TTL/CMOS logic levels and vice versa. The MAX3232EEUE is manufactured by Maxim Integrated and is a part of their MAX3232 series of RS-232 transceivers.

Features

- Operates from a single 3.0V to 5.5V power supply
- Two RS-232 drivers and receivers
- Logic-level input/output pin for direct interface with microcontrollers or other TTL-level devices
- Guaranteed data rate of 250 kbps
- Low-power shutdown mode
- ESD protection exceeds $\pm 15\text{kV}$ HBM per JESD22-A114 and $\pm 8\text{kV}$ IEC61000-4-2

Application

- Industrial control systems
- Point-of-sale terminals
- Network devices
- Medical instruments
- Personal computers and peripherals
- Battery-powered equipment



Related Products



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



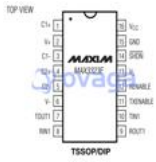
[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX3232EEEUE](#)

Analog Devices, Inc

TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc

CDIP-8



[MAX3232EUE](#)

Analog Devices, Inc

TSSOP-16



[MAX3442EESA](#)

Analog Devices, Inc

SOP-8