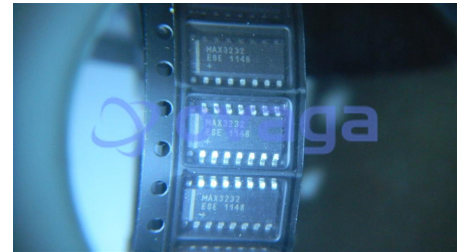


3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1 μ F External Capacitors

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



Images are for reference only

Please submit RFQ for MAX3232ESE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

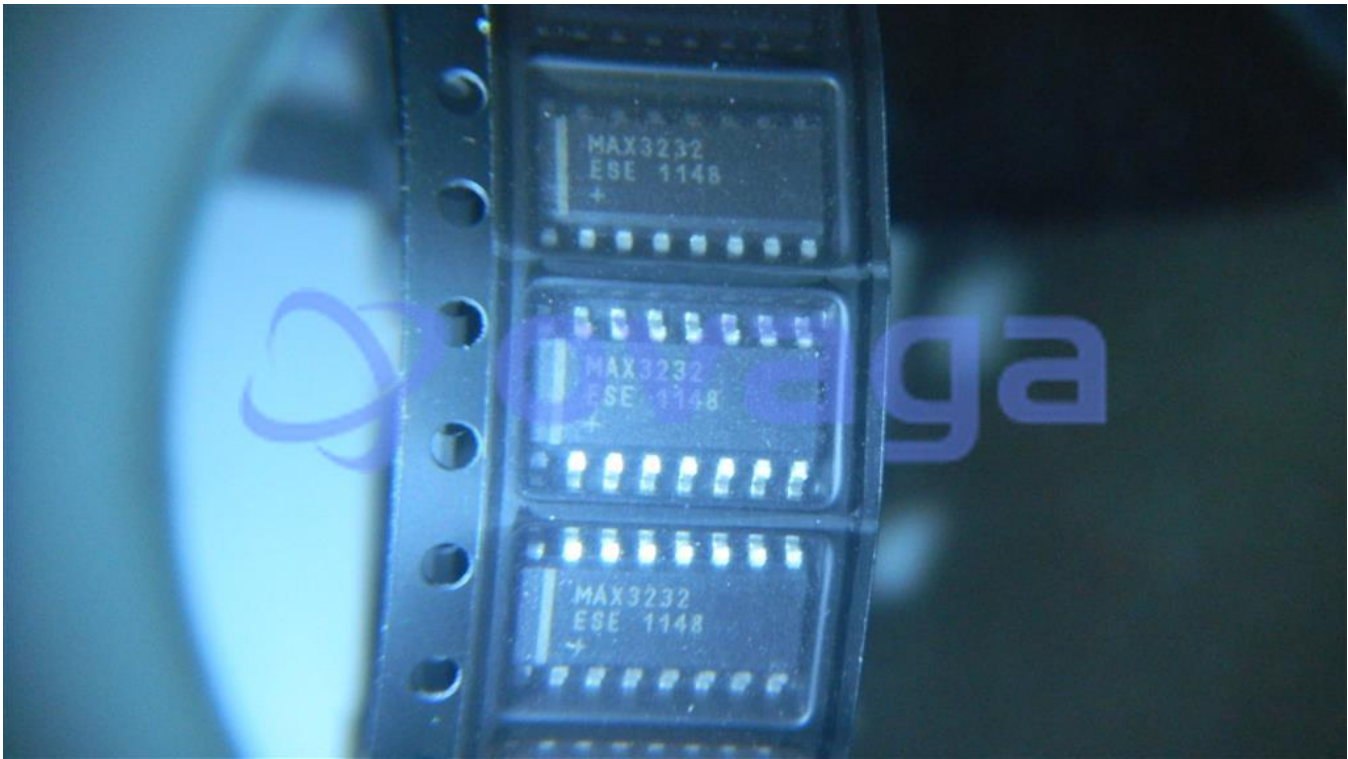
MAX3232ESE is an integrated circuit (IC) designed by Maxim Integrated that serves as a RS-232 transceiver. It is widely used in serial communication applications to convert TTL/CMOS logic levels to RS-232 voltage levels and vice versa.

Features

- Operates from a single 3.0V to 5.5V power supply
- Contains two drivers and two receivers on each channel
- Offers a data rate of up to 1Mbps
- Has a low power consumption mode that can be activated to save power
- Provides ± 15 kV ESD protection on transmitter outputs and receiver inputs

Application

- Personal computers and laptops
- Programmable logic controllers (PLCs)
- Point-of-sale (POS) equipment
- Set-top boxes
- Industrial automation and control systems



Related Products



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



[MAX202CSE](#)
Analog Devices, Inc
SOP-16



[MAX3221EEEU](#)
Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)
Analog Devices, Inc
CDIP-8



[MAX4544EUT+T](#)
Analog Devices, Inc
SOT-23-6



[MAX485ECPA](#)
Analog Devices, Inc
DIP-8



[MAX3232EEEU](#)
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TSSOP-16



[MAX3232EUE](#)
Analog Devices, Inc
TSSOP-16