

# MAX3232CSE

Data Sheet

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

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



Images are for reference only

Please submit RFQ for MAX3232CSE or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ
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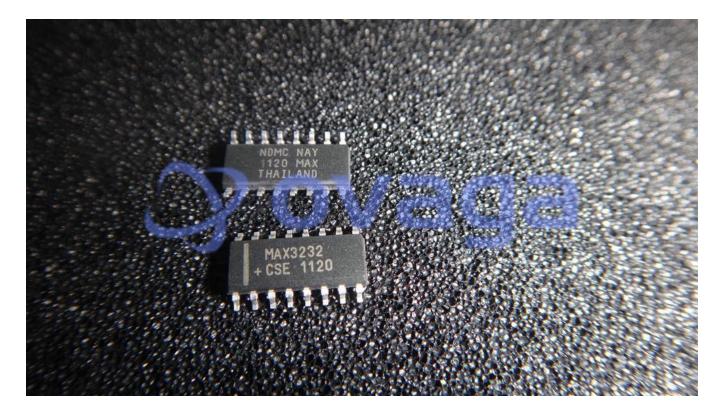
## **General Description**

Lifecycle

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	Application
Operates from a single 3.0V to 5.5V power supply	Serial communication between microcontrollers or other devices
Supports data rates up to 250kbps	Interfacing with legacy RS-232 devices, such as printers, moderns, and industrial equipment
Includes a charge pump to generate the necessary voltage levels for RS- 232 communication	Debugging and programming of embedded systems
Can drive up to 10mA of output current	Communication between a computer and a GPS module

Has a shutdown mode to conserve power when not in use



### **Related Products**



<u>MAX3232EEUE</u>

Analog Devices, Inc TSSOP-16



MAX202CSE Analog Devices, Inc SOP-16



MAX3221EEUE Analog Devices, Inc TSSOP-16



MAX490MJA Analog Devices, Inc CDIP-8





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MAX4544EUT+T

Analog Devices, Inc SOT-23-6

## MAX485ECPA

Analog Devices, Inc DIP-8

## MAX3323EEUE

Analog Devices, Inc TSSOP-16

### **MAX3232EUE**

Analog Devices, Inc TSSOP-16