

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX232E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MAX232E is a type of integrated circuit (IC) that is commonly used in serial communication circuits. It is a high-speed, low-power device that converts signals between RS-232 voltage levels ( $\pm 15V$ ) and TTL/CMOS voltage levels (0-5V).

### Features

- Dual charge pump voltage converters
- $\pm 15kV$  ESD protection on RS-232 interface pins
- Guaranteed data rate of up to 250kbps
- Low power consumption of  $0.1\mu A$  in shutdown mode
- Wide supply voltage range of  $+4.5V$  to  $+5.5V$

### Application

- Microcontroller to PC communication
- Serial communication between two or more devices
- Industrial control systems
- Data acquisition systems
- Robotics and automation systems



## Related Products



### [MAX14780EESA](#)

Analog Devices, Inc  
SOP8



### [MAX3233EEWP+](#)

Analog Devices, Inc  
SOP-20



### [MAX233AEWP+](#)

Analog Devices, Inc  
SOP20



### [MAX9675ECQ](#)

Analog Devices, Inc  
TQFP-100



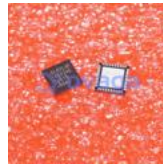
### [MAX6817EUT](#)

Analog Devices, Inc  
SOT23-6



### [MAX17503ATP+](#)

Analog Devices, Inc  
TQFN



### [MAX14502AETL](#)

Analog Devices, Inc  
QFN40



### [MAX3845UCQ](#)

Analog Devices, Inc  
TQFP100