

20<sup>®</sup>, 1/8-Unit-Load, Slew-Rate-Limited RS-485 Transceivers

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SO-8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1483ESA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

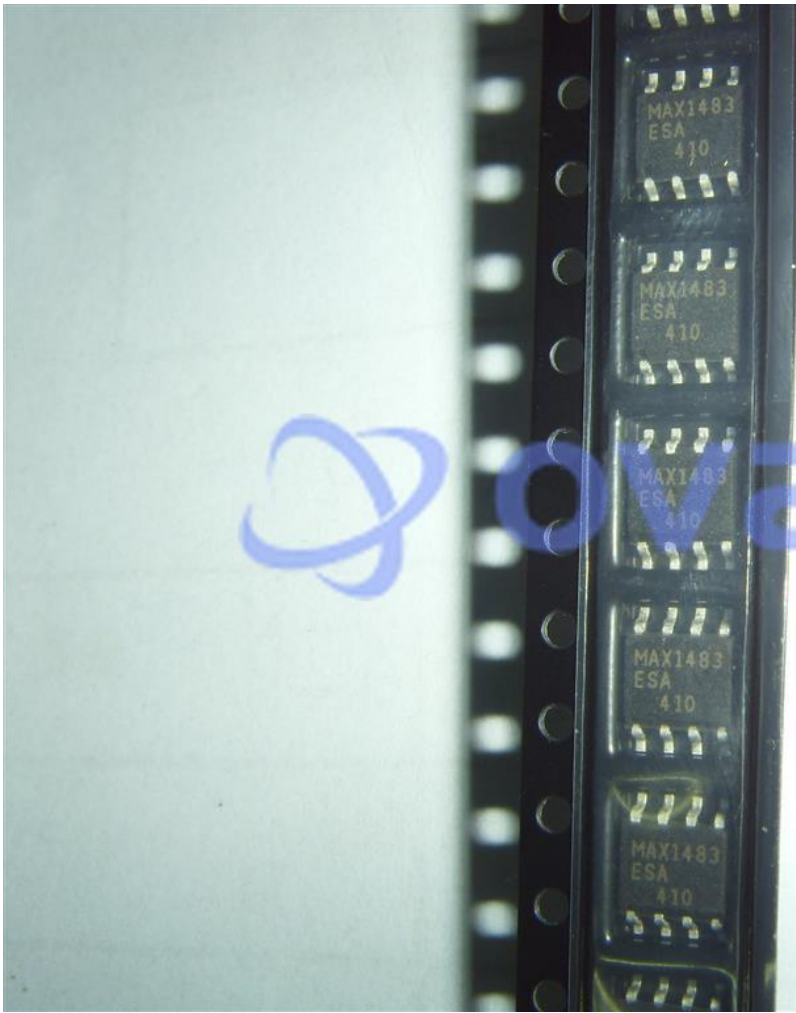
MAX1483ESA is a transceiver chip that provides an interface between RS-485/RS-422 devices and a microcontroller or other digital logic circuit. It is manufactured by Maxim Integrated and is a part of their MAX1483 series of RS-485/RS-422 transceivers.

### Features

- Supports RS-485 and RS-422 communication standards
- Has a wide supply voltage range of 3V to 5.5V
- Offers a high data rate of up to 2.5Mbps
- Has a low shutdown current of less than 1 $\mu$ A
- Provides fail-safe circuitry for open, shorted, or terminated lines

### Application

- Industrial automation systems
- Building automation and control systems
- Security systems
- Instrumentation and measurement systems
- Motor control systems
- HVAC (heating, ventilation, and air conditioning) systems



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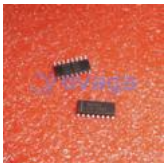
**Related Products**



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Analog Devices, Inc  
TSSOP-16



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



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Analog Devices, Inc  
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