

RS422/RS485 TXRX, 250KBPS, 5.25V Transceiver

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1483CSA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1483CSA is a low-power, RS-485/RS-422 transceiver integrated circuit (IC) produced by Maxim Integrated. This IC is designed to transmit and receive data over long distances using differential signaling. It is commonly used in industrial automation, instrumentation, and control systems.

Features

- Low power consumption
- Data rates up to 250 kbps
- Integrated fail-safe circuitry to ensure a logic-high receiver output when the inputs are open or shorted
- Thermal shutdown protection
- Receiver input impedance of 12 k Ω , allowing up to 32 transceivers on a bus
- ESD protection up to ± 15 kV on the bus pins

Application

- Industrial automation systems
- Process control systems
- Building automation systems
- Access control systems
- Security systems
- Instrumentation systems



Related Products



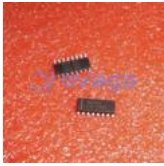
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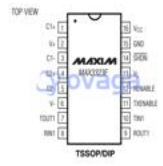
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