

Complete, Isolated RS-485/RS-422 Data Interface, Buffers & Line Drivers IC RS485/RS422 DATA INTRFC

Manufacturers	Analog Devices, Inc
Package/Case	PDIP-28
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1480BCPI+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX1480BCPI+ is an RS-485/RS-422 transceiver IC manufactured by Maxim Integrated. It is a high-speed, low power, and differential line transceiver suitable for communication in harsh environments.

Features

- It is a half-duplex transceiver with a data rate of up to 250 kbps.
- It supports a wide range of input voltages from 4.75V to 5.25V.
- It has a low current consumption of 400 μ A in the active mode and 1 μ A in shutdown mode.
- It has short-circuit protection, thermal shutdown protection, and receiver input impedance matching for reliable communication.

Application

- Industrial automation and control systems
- Building automation and HVAC systems
- Access control systems
- Security systems
- Data acquisition systems





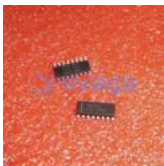
Related Products



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