

Rs-422/rs-485 interface ic

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	PDIP-28
Product Type	Interface ICs
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 integrated circuit (IC) designed by Maxim Integrated. It is a half-duplex, RS-485/RS-422 transceiver that operates from a single 5V power supply. The MAX1480BCPI features high output drive capability, low power consumption, and a wide common-mode voltage range.

### Features

- Half-duplex operation
- 5V single-supply operation
- Up to 256 nodes on the bus
- Low power consumption
- High output drive capability
- Thermal shutdown protection
- Short-circuit protection
- Wide common-mode voltage range

### Application

- RS-485 and RS-422 data communication
- Industrial automation and control systems
- HVAC systems
- Building automation systems
- Process control and instrumentation
- Security systems
- POS terminals and barcode scanners
- Motor control systems



### Related Products



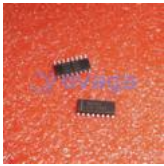
[MAX3232EEUE](#)

Analog Devices, Inc  
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc  
SOT-23-6



[MAX202CSE](#)

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SOP-16



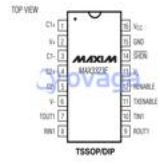
[MAX485ECPA](#)

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