

Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers,RS-422 Interface IC IC
TXRX RS485/RS422 LOWPWR



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	SOP8
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for MAX490CSA+ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX490CSA+ is an integrated circuit (IC) designed for use as a quad, low-power, RS-485/RS-422 transceiver. It allows for half-duplex communication over long cable runs in industrial and instrumentation applications.

Features

- Low power consumption: typically 120 μ A per channel
- Wide supply voltage range: 4.5V to 5.5V
- Overvoltage protection on receiver inputs: up to \pm 60V
- Short-circuit protection on driver outputs
- Guaranteed slew rate limiting for low EMI
- Thermal shutdown protection
- High input impedance: $>2M\Omega$
- Low output impedance: 300 Ω

Application

- Industrial automation and control systems
- Building automation systems
- Motor control systems
- Instrumentation and measurement systems
- Data acquisition systems
- Point-of-sale terminals



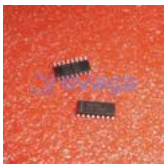
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