

Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers

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



Images are for reference only

Please submit RFQ for MAX490MJA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX490MJA is a quad, low-power, precision, RS-485/RS-422, line driver/receiver integrated circuit (IC) manufactured by Maxim Integrated. The MAX490MJA is a ceramic DIP package with a 28-pin count and is designed to operate over a wide temperature range of -40°C to +85°C.

Features

- Quad driver and receiver IC for RS-485/RS-422 communication.
- Low power consumption of 120µA per driver/receiver pair.
- Wide supply voltage range from 4.5V to 5.5V.
- Robust electrostatic discharge (ESD) protection of ±15kV for RS-485 pins.
- Short-circuit protection for driver outputs.

Application

- Industrial control networks.
- Process control systems.
- Building automation systems.
- Instrumentation systems.
- Medical equipment.



Related Products



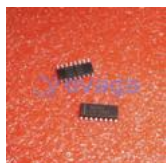
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