

RS-422/RS-485 Interface IC 15kV ESD-Protected, Slew-Rate-Limited, Low-Power, RS-485/RS-422 Transceivers

Manufacturers	Analog Devices, Inc
Package/Case	DIP-14
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX489EEP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX489EEP is a quad low-power RS-485/RS-422 transceiver IC (integrated circuit) manufactured by Maxim Integrated. It is designed to provide a simple and reliable interface between microcontrollers and RS-485 or RS-422 networks.

Features

- Quad transceiver with a high-impedance input buffer and 1/8-unit load receiver input impedance
- Low power consumption, with a shutdown mode to reduce power consumption further
- Up to 32 transceivers on a bus
- Overvoltage protection on receiver inputs
- Fail-safe receiver inputs
- Industry-standard 16-pin QSOP package

Application

- Industrial control systems
- Building automation
- Security systems
- Instrumentation and measurement systems
- HVAC (heating, ventilation, and air conditioning) systems



Related Products



[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc
CDIP-8



[MAX3232EUE](#)

Analog Devices, Inc
TSSOP-16