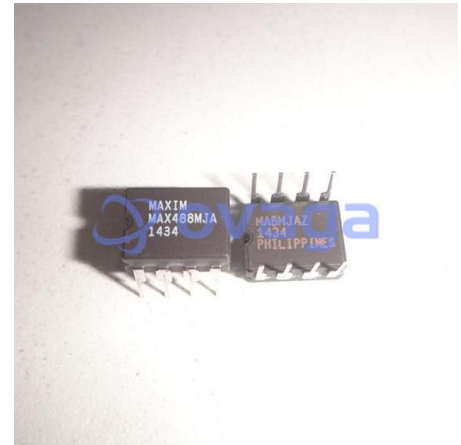


Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers

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



Images are for reference only

Please submit RFQ for MAX488MJA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

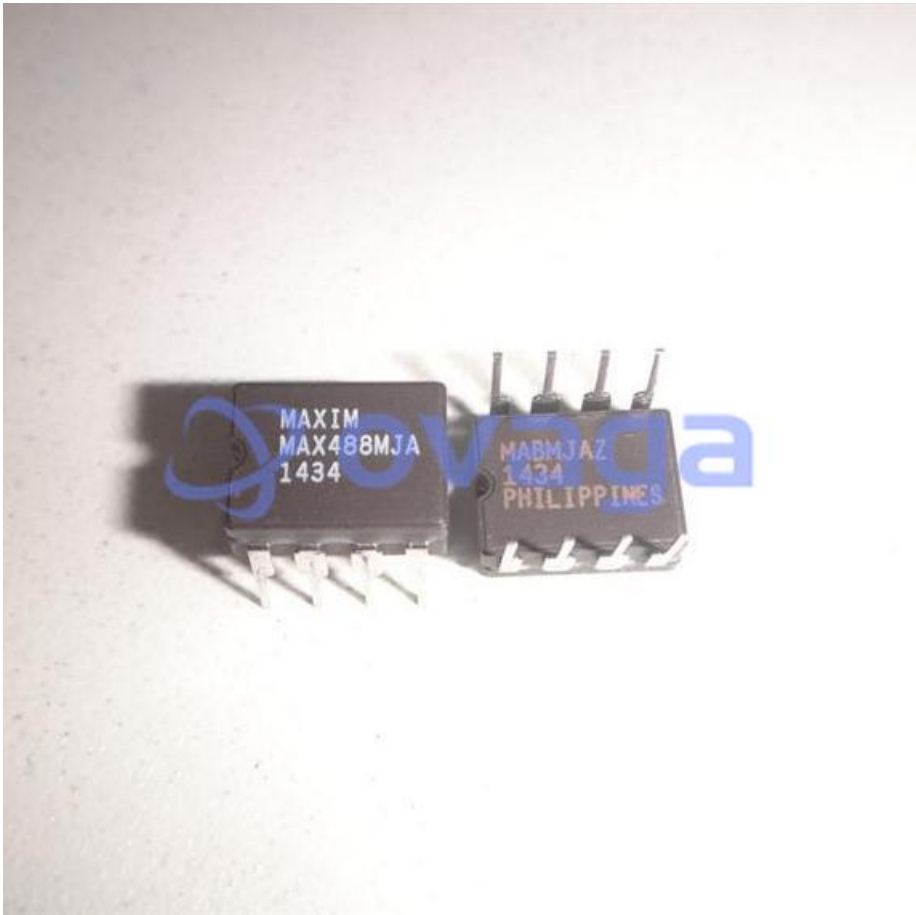
MAX488MJA is an integrated circuit (IC) that belongs to the MAX488 series of RS-485/RS-422 transceivers, manufactured by Maxim Integrated. The MAX488MJA is a high-speed transceiver designed for use in industrial and commercial applications where long-distance communication is required.

Features

- Supports data rates up to 2.5Mbps
- Low power consumption (typically 200uA)
- Wide supply voltage range of 4.75V to 5.25V
- 1/4 unit load allows up to 128 transceivers on the bus
- Thermal shutdown protection
- Receiver input impedance of 12kΩ, which provides high noise immunity

Application

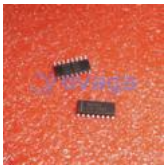
- Industrial automation and control systems
- HVAC systems
- Security systems
- Telecommunications equipment
- Medical instrumentation



Related Products



[MAX3232EEUE](#)
Analog Devices, Inc
TSSOP-16



[MAX202CSE](#)
Analog Devices, Inc
SOP-16



[MAX3221EEUE](#)
Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)
Analog Devices, Inc
CDIP-8



[MAX4544EUT+T](#)
Analog Devices, Inc
SOT-23-6



[MAX485ECPA](#)
Analog Devices, Inc
DIP-8



[MAX3232EEUE](#)
Analog Devices, Inc
TSSOP-16



[MAX3232EUE](#)
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TSSOP-16