

RS-422/RS-485 Interface IC Isolated RS-422/485 Data Interface

Manufacturers	Analog Devices, Inc
Package/Case	PDIP-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX1480AEPI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

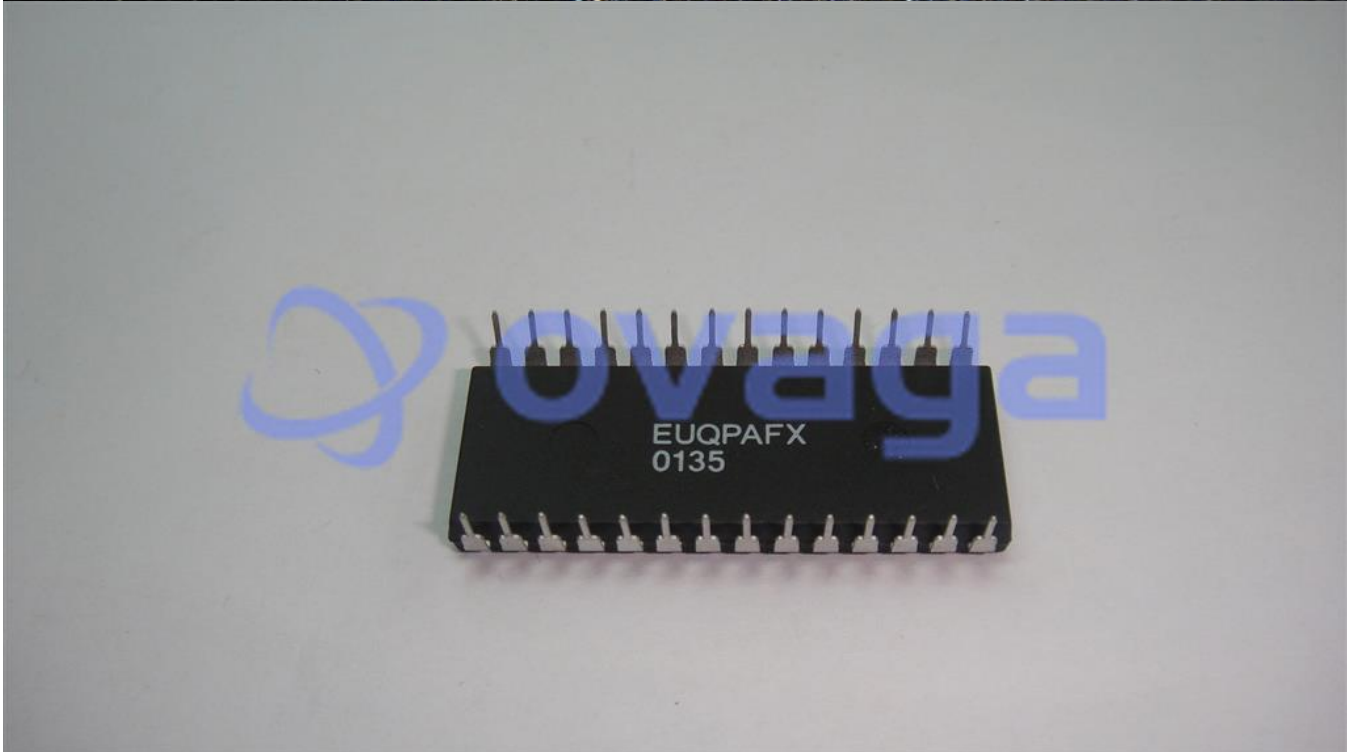
MAX1480AEPI is a high-speed, half-duplex, RS-485/RS-422 transceiver integrated circuit (IC) manufactured by Maxim Integrated. It is designed to transmit and receive data over long distances using differential signaling.

Features

- Supports data rates up to 500 kbps
- Operates from a single +5V supply
- Has a wide common-mode voltage range of -7V to +12V
- Has a thermal shutdown feature to prevent damage from over-temperature conditions
- Offers a low-power shutdown mode
- Has a wide operating temperature range of -40°C to +85°C
- Comes in a 28-pin PDIP package

Application

- Industrial automation systems
- Building automation systems
- Security systems
- HVAC control systems
- Instrumentation and measurement systems
- Medical equipment
- Telecommunications systems



Related Products



[MAX3232EEEU](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



[MAX3221EEEU](#)

Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc
CDIP-8



[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3323EEEU](#)

Analog Devices, Inc
TSSOP-16



[MAX3232EUE](#)

Analog Devices, Inc
TSSOP-16