

High Speed, Isolated RS-485 Transceiver with Integrated Transformer Driver; No of Pins: 16; Temperature Range: Industrial

|               |                                     |
|---------------|-------------------------------------|
| Manufacturers | <a href="#">Analog Devices, Inc</a> |
| Package/Case  | SOIC-16                             |
| Product Type  | Electromechanical                   |
| RoHS          | Pb-free Halide free                 |
| Lifecycle     |                                     |



Images are for reference only

Please submit RFQ for ADM2482EBRWZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADM2482EBRWZ is a digital isolator IC (integrated circuit) manufactured by Analog Devices. It provides galvanic isolation of up to 2.5 kV RMS and supports data rates up to 16 Mbps.

### Features

- 2.5 kV RMS isolation
- Supports data rates up to 16 Mbps
- Robust electromagnetic compatibility (EMC) performance
- Low power consumption
- Wide operating temperature range (-40°C to +125°C)

### Application

- Isolated communication interfaces in industrial automation and control systems
- Medical equipment
- Isolated power supply circuits
- Isolated communication interfaces in motor control systems
- Isolated measurement systems

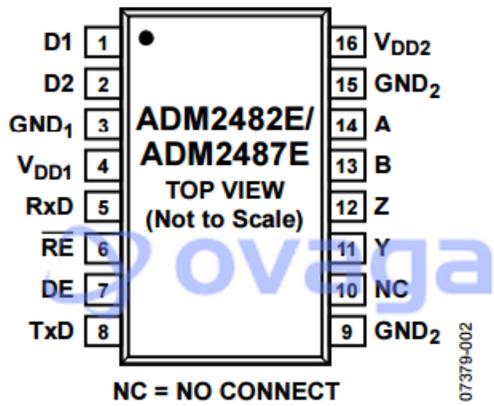


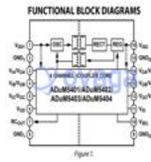
Figure 2. Pin Configuration

Related Products



[ADUM4223BRWZ](#)

Analog Devices, Inc  
SOIC-16



[ADUM5403ARWZ](#)

Analog Devices, Inc  
SOIC-16



[ADUM1201AR-RL7](#)

Analog Devices, Inc  
SOIC N



[ADUM1400CRW](#)

Analog Devices, Inc  
SOIC-16



[ADUM1401CRW](#)

Analog Devices, Inc  
SOIC-16



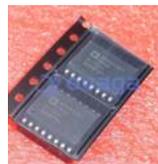
[ADUM1402CRW](#)

Analog Devices, Inc  
SOIC 16



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[ADUM1301CRW](#)

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