

RS422, RS485 Digital Isolator 2500Vrms 2 Channel 20Mbps 30kV/?s CMTI 32-BBGA

Manufacturers	Analog Devices, Inc
Package/Case	BGA-32
Product Type	Electromechanical
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTM2881HY-3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTM2881HY-3 is a high-speed isolated RS485/RS422 μModule transceiver manufactured by Analog Devices. It is a complete, galvanically isolated RS485/RS422 communication module that integrates the necessary components, such as a transceiver, transformer, and power isolator, into a single surface mount package.

Features

- Galvanic isolation between the communication interface and the power supply up to 2500 VRMS
- High-speed data communication up to 25 Mbps
- 3.3 V or 5 V logic interface compatibility
- Low power consumption
- Robust communication with ± 60 V bus fault protection and ± 15 kV ESD protection
- Small package size of 15 mm \times 11.25 mm \times 5.16 mm

Application

- Industrial automation systems
- Motor control systems
- Medical devices
- Renewable energy systems
- Communication systems
- Robotics



Related Products



[LTM2881HY-5](#)
Analog Devices, Inc
32-LeadBGA



[LTM2881MPY-3](#)
Analog Devices, Inc
BGA-32



[LTM2881Y-3](#)
Analog Devices, Inc
32-BBGA



[LTM2881Y-5](#)
Analog Devices, Inc
32-BGA



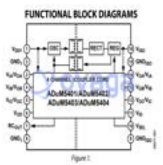
[LTM2882CY-5](#)
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SOIC-16



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