

DGTL ISO 2.5KV RS422/RS485

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	32-LeadBGA
Product Type	Electromechanical
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTM2881HY-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTM2881HY-5 is a high-speed, isolated RS485 transceiver module manufactured by Analog Devices. It is designed to provide reliable communication in harsh industrial environments by isolating the communication signals from the power supply, protecting against noise and voltage transients.

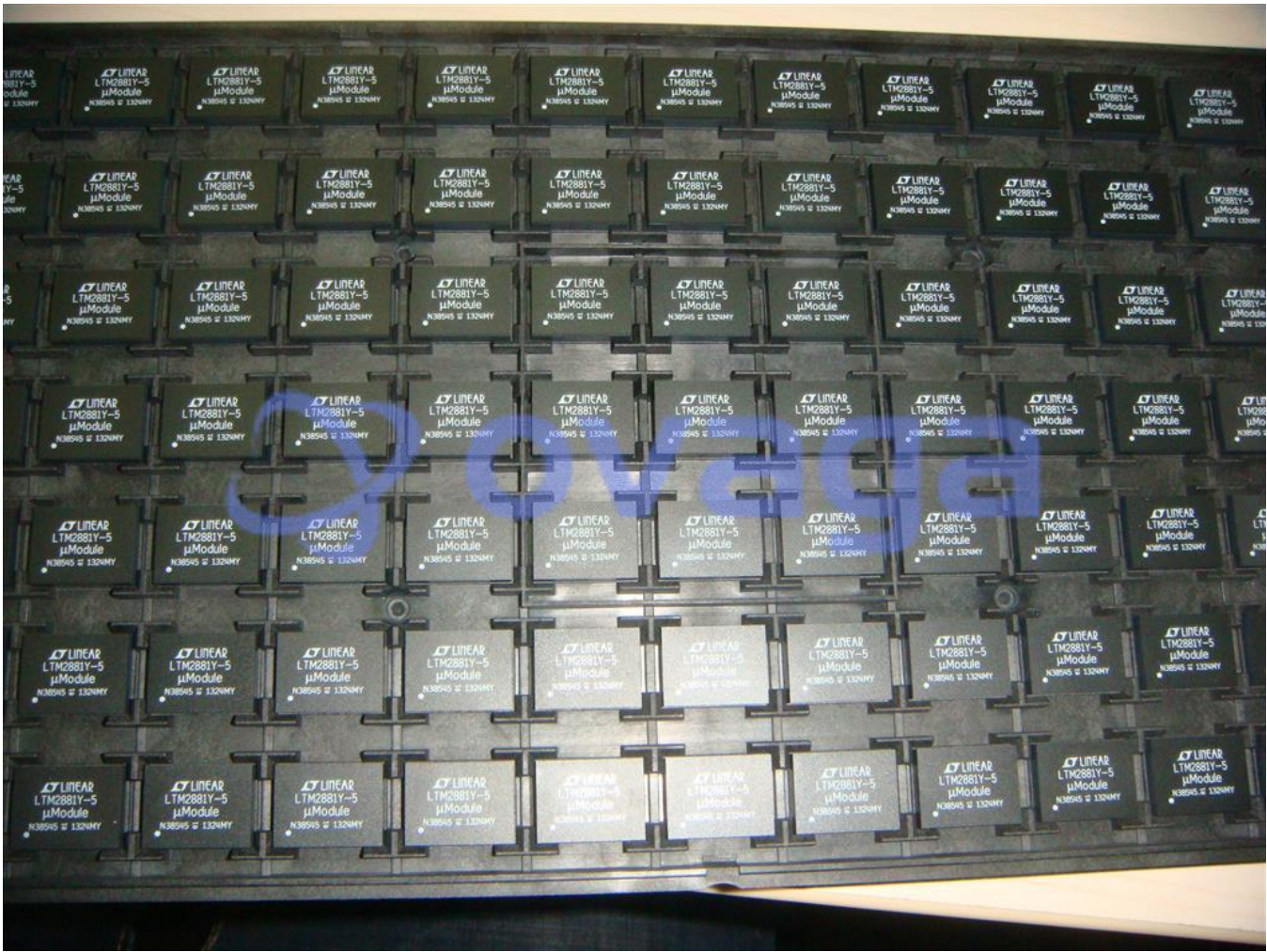
Features

- 500 kbps data rate
- Isolated RS485 transceiver
- ±25 kV HBM ESD protection on RS485 input/output pins
- 3.3 V to 5 V power supply range
- 2.5 kVrms isolation (for 1 minute) between RS485 and logic interface
- Low electromagnetic emissions (EMI) and susceptibility (EMS)
- 8-lead MSOP package

Application

- Industrial automation and control systems
- Process control
- Robotics and motion control systems
- Building automation systems
- Power management systems
- Test and measurement equipment





Related Products



[LTM2881HY-3](#)

Analog Devices, Inc
BGA-32



[LTM2881MPY-3](#)

Analog Devices, Inc
BGA-32



[LTM2881Y-3](#)

Analog Devices, Inc
32-BBGA



[LTM2881Y-5](#)

Analog Devices, Inc
32-BGA



[LTM2882CY-5](#)

Analog Devices, Inc
BGA



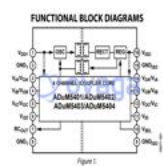
[ADM2482EBRWZ](#)

Analog Devices, Inc
SOIC-16



[ADUM4223BRWZ](#)

Analog Devices, Inc
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[ADUM5403ARWZ](#)

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