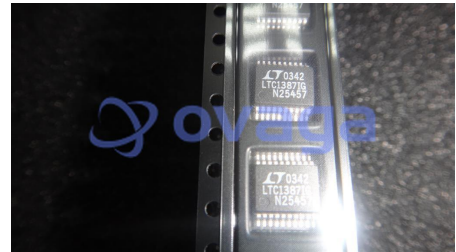


Single 5V RS232/RS485 Multiprotocol Transceiver

Manufacturers	Analog Devices, Inc
Package/Case	SSOP-20
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1387IG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1387IG is an integrated circuit (IC) from Linear Technology (now part of Analog Devices), which is a quad fault-protected RS485 transceiver. It is designed to provide ruggedness, reliability, and robustness in harsh industrial environments.

Features

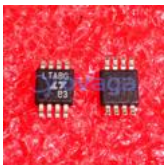
- Quad RS485 transceiver with low EMI
- Fault-protected ($\pm 60V$)
- $\pm 15kV$ ESD protection on RS485 I/O pins
- Thermal shutdown protection
- Wide operating voltage range: 3V to 5.5V
- Low power consumption: 1.8mA max supply current

Application

- Industrial automation and control systems
- Building automation systems
- Process control and monitoring
- Instrumentation and measurement systems
- Security and surveillance systems
- Data acquisition and logging systems



Related Products



[LTC4300A-1IMS8#PBF](#)

Analog Devices, Inc
MSOP8



[LTC2870IUFD#PBF](#)

Analog Devices, Inc
28-QFN



[LTC2870IFE#PBF](#)

Analog Devices, Inc
TSSOP28



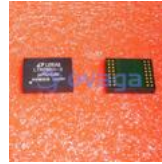
[LTC6820IMS#PBF](#)

Analog Devices, Inc
MSOP16



[LTC6820HMS#PBF](#)

Analog Devices, Inc
MSOP-16



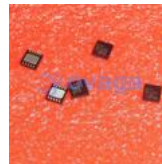
[LTM2881IV-3#PBF](#)

Analog Devices, Inc
LGA32



[LTC2854HDD#PBF](#)

Analog Devices, Inc
QFN-10



[LTC2852IDD#PBF](#)

Analog Devices, Inc
DFN10