

Single 5V RS232/RS485 Multiprotocol Transceiver

Manufacturers	Analog Devices, Inc
Package/Case	SOIC20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC1387ISW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC1387ISW is an integrated circuit (IC) developed by Linear Technology Corporation, now part of Analog Devices, Inc. It is a low-power, 3.3V, RS485/RS422 transceiver with high ESD protection and hot-swap capability.

Features

Wide input common-mode range: -7V to +12V

Extended ESD protection: ±15kV Human Body Model (HBM) and ±8kV IEC61000-4-2

Low quiescent current: 1.1mA (typical)

High data rate: up to 20Mbps

Hot-swappable

Pin compatible with other popular RS485 transceivers

Application

Building automation systems

Motor control

HVAC systems

Process control equipment

Security systems

Data acquisition systems



Related Products



[LT3015EQ](#)
Analog Devices, Inc
TO-263



[LTC4357HMS8](#)
Analog Devices, Inc
MSOP-8



[LT5560EDD](#)
Analog Devices, Inc
QFN-8



[LT1764AEFE](#)
Analog Devices, Inc
TSSOP1



[LTC2990IMS](#)
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MSOP-10



[LT1964ES5-SD#PBF](#)
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TSOT23



[LT1963AES8](#)
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TO-263