

Differential Line Transceiver RS485 Driver, 4.75V-5.25V supply, DIP-8

Manufacturers	Analog Devices, Inc
Package/Case	DIP-8
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADM485JNZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The driver outputs are slew rate-limited in order to reduce EMI and data errors caused by reflections from improperly terminated buses. Excessive power dissipation caused by bus contention or output shorting is prevented with a thermal shutdown circuit. The parts are fully specified over the industrial temperature ranges and are available in 8-lead SOIC packages

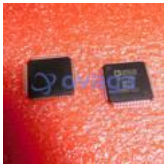
Features

- TIA/EIA RS-485/RS-422 compliant
- ESD protection on RS-485 I/O pins
- Data rates: 2.5 Mbps
- Half-duplex options
- Reduced slew rates for low EMI
- Thermal shutdown and short-circuit protection
- 8-lead SOIC packages

Application

- Energy/power metering
- Lighting systems
- Industrial control
- Telecommunications
- Security systems
- Instrumentation

Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



[AD724JR](#)

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SOIC-16



[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



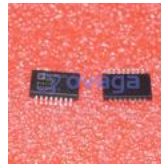
[ADV7390BCPZ](#)

Analog Devices, Inc
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[ADV7341BSTZ](#)

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LQFP-64



[ADUM4160BRIZ](#)

Analog Devices, Inc
SOIC-16