

1.8V to 5.5V RS-232 Single and Dual Transceivers; Package: DFN; No of Pins: 12;  
Temperature Range: 0°C to +70°C

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	QFN-12
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC2801CDE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC2801CDE is a part number of a specific integrated circuit (IC) manufactured by Linear Technology Corporation (now part of Analog Devices), which is a high precision, isolated RS485/RS422 transceiver.

### Features

- Wide input common mode range:  $\pm 25V$
- High ESD HBM rating:  $\pm 15kV$
- Data rate up to 20Mbps
- Isolation voltage: 2500Vrms for 1 minute
- Low power consumption: 5mA operating current
- Supports up to 256 transceivers on the bus

### Application

- Industrial automation and control systems
- Data acquisition systems
- Medical equipment
- Instrumentation and measurement systems
- Motor control systems



**Related Products**



[LTC3015EQ](#)

Analog Devices, Inc  
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



[LTC5560EDD](#)

Analog Devices, Inc  
QFN-8



[LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc  
TSOT23



[LTC1963AES8](#)

Analog Devices, Inc  
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc

TSSOP1



[LT1764EQ](#)

Analog Devices, Inc

TO-263