EMI/EMC Compliant, ±15kV Protected, 230kBPS, RS-232 Transceiver with 5 Drivers & 3 Receivers; Package: TSSOP; No of Pins: 24; Temperature Range: Industrial

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

Images are for reference only

Please submit RFQ for ADM207EARUZ-REEL7 or Email to us: sales@ovaga.com We will contact you in 12 hours.          RFQ

## General Description

The ADM207EARUZ-REEL7 is a high-speed, dual-channel RS-232 line driver/receiver IC designed for communication interfaces. It provides voltage level conversion, signal conditioning, and ESD protection for robust serial communication.
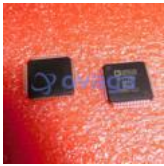
## Features

Dual-channel RS-232 line driver/receiver

Operates with a single 3.3V or 5V power supply

Supports data rates up to 1 Mbps

Low power consumption

±15 kV ESD protection on RS-232 pins

Integrated charge pump for voltage level translation

Flow-through pinout for easy PCB layout

- Industrial temperature range (-40°C to +85°C)

## Application

Serial communication interfaces (RS-232)

Industrial automation and control systems

Data acquisition systems

Networking equipment

Instrumentation and measurement devices

Point-of-sale terminals

Embedded systems

## Related Products

**ADV7181CBSTZ**

Analog Devices, Inc

LQFP-64

**AD8170AR**

Analog Devices, Inc

SOP8

**AD724JR**

Analog Devices, Inc

SOIC-16

**ADV7393BCPZ**

Analog Devices, Inc

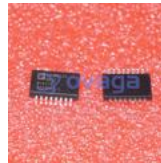LFCSP-VQ-40

**ADV7391WBCPZ**

Analog Devices, Inc

LFSCP-3

**ADV7390BCPZ**

Analog Devices, Inc

QFN32

**ADV7341BSTZ**

Analog Devices, Inc

LQFP-64

**ADUM4160BRIZ**

Analog Devices, Inc

SOIC-16