

Quad Transmitter/Receiver RS-232 24-Pin SOIC W Tube

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOIC-24
Product Type	Interface ICs
RoHS	
Lifecycle	



Figure 9. ADM238L PDIP/CERDIP/SOIC Pin Configuration

Images are for reference only

Please submit RFQ for ADM238LJR or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADM238LJR is a specific model number of an integrated circuit (IC) manufactured by Analog Devices. It is a high-speed, isolated RS-232 transceiver designed for use in industrial automation, process control, and other high-noise environments.

## Features

- Isolation of up to 2500 Vrms for robust performance in noisy environments
- High data rate of up to 460 kbps
- Low power consumption of less than 5 mA
- Industrial temperature range of -40°C to +85°C
- ESD protection on all pins

## Application

- Industrial automation and process control
- Instrumentation and measurement systems
- Medical equipment
- Communications equipment
- Point-of-sale terminals
- Gaming equipment

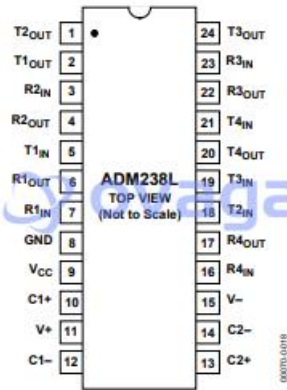
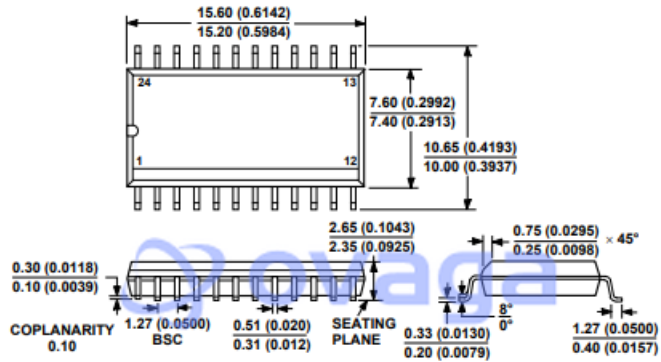


Figure 9. ADM238L PDIP/CERDIP/SOIC Pin Configuration



COMPLIANT TO JEDEC STANDARDS MS-013AD  
 CONTROLLING DIMENSIONS ARE IN MILLIMETERS; INCH DIMENSIONS  
 (IN PARENTHESES) ARE ROUNDED-OFF MILLIMETER EQUIVALENTS FOR  
 REFERENCE ONLY AND ARE NOT APPROPRIATE FOR USE IN DESIGN

Figure 44. 24-Lead Standard Small Outline Package [SOIC]  
 Wide Body (R-24)  
 Dimensions shown in millimeters and (inches)

## 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



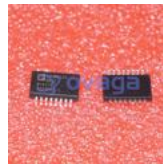
[ADV7391WBCPZ](#)  
 Analog Devices, Inc  
 LFSCP-3



[ADV7390BCPZ](#)  
 Analog Devices, Inc  
 QFN32



[ADV7341BSTZ](#)  
 Analog Devices, Inc  
 LQFP-64



[ADUM4160BRIZ](#)  
 Analog Devices, Inc  
 SOIC-16