

Transceiver RS232, 2 Drivers, 4.5V-5.5V supply, SOIC-16

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADM232LARZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

All members of the ADM230L family, except the ADM231L and the ADM239L, include two internal charge pump voltage converters that allow operation from a single +5 V supply. These converters convert the +5 V input power to the ± 10 V required for RS-232 output levels. The ADM231L and ADM239L are designed to operate from +5 V and +12 V supplies. An internal +12 V to -12 V charge pump voltage converter generates the -12 V supply.

The ADM2xxL is an enhanced upgrade for the AD2xx family featuring lower power consumption, faster slew rate and operation with smaller (1 μ F) capacitors.

Features

Single 5 V Power Supply

Meets All EIA-232-E and V.28 Specifications

120 kB/s Data Rate

On-Board DC-DC Converters

Small 1 μ F Capacitors

Low Power Shutdown $\leq \mu$ A

Receivers Active in Shutdown (ADM223)

Latch-Up FREE

Plug-In Upgrade for MAX223/230-241

Plug-In Upgrade for AD230–AD241

Application

Computers

Peripherals

Modems

Printers

Instruments

Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[ADV724JR](#)

Analog Devices, Inc
SOIC-16



[ADV7391WBCPZ](#)

Analog Devices, Inc
LFSCP-3



[ADV7341BSTZ](#)

Analog Devices, Inc
LQFP-64



[AD8170AR](#)

Analog Devices, Inc
SOP8



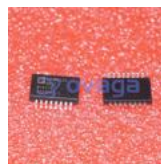
[ADV7393BCPZ](#)

Analog Devices, Inc
LFCSP-VQ-40



[ADV7390BCPZ](#)

Analog Devices, Inc
QFN32



[ADUM4160BRIZ](#)

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SOIC-16