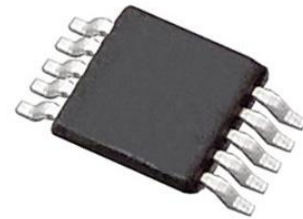


Single transmitter/receiver rs-232 10-pin msop Transceiver

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-10
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ADM101EARM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

A shutdown input disables the charge pump and puts the device into a low power shutdown mode, in which the current consumption is typically less than 1 μ A. The transmitter is disabled during shutdown but the receiver remains functional.

Craft Port is a trademark of Analog Devices, Inc. An epitaxial BiCMOS construction minimizes power consumption to 3 mW and also guards against latch-up. Overvoltage protection is provided allowing the receiver inputs to withstand continuous voltages in excess of ± 30 V. In addition, all I-O pins have ESD protection to levels greater than 15 kV.

The ADM101E is available in a 10-lead μ SOIC package, which makes it ideal for serial communications in small, portable applications such as palmtop computers and mobile telephones, where a full, RS-232 serial interface is not required, but compact size and low power drain are paramount.

Features

460 kbit/s Transmission Rate

Single 5 V Power Supply

Compatible with RS-232 Input/Output Levels

0.1 μ F Charge Pump Capacitors

One Driver and One Receiver

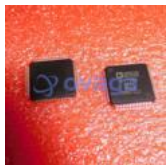
On-Board DC-DC Converter

Low Power BiCMOS: 500 μ A ICC

Ultralow Power (1 μ A) Shutdown Mode

10-Lead μ SOIC Package

Related Products



[ADV7181CBSTZ](#)

Analog Devices, Inc
LQFP-64



[AD724JR](#)

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](#)

Analog Devices, Inc
SOIC-16