

3.0V to 5.5V, Low-Power, up to 1Mbps, True RS-232 Transceivers Using Four 0.1 μ F External Capacitors

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3241CWI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3241CWI is a type of integrated circuit (IC) that is commonly used as a UART (Universal Asynchronous Receiver-Transmitter) in electronic devices. It is manufactured by Maxim Integrated, and is a member of the MAX3241 family of UARTs.

Features

- It has a data rate of up to 1Mbps.
- It operates on a supply voltage of 3V to 5.5V.
- It has a low power consumption of only 300 μ A.
- It includes a 256-byte receive buffer and a 128-byte transmit buffer.
- It has automatic hardware flow control.
- It supports 9-bit data framing.

Application

- It is commonly used as a UART in embedded systems, such as in microcontrollers and other digital devices.
- It is also used in a wide range of communication applications, including RS-232, RS-485, and LIN bus communications.

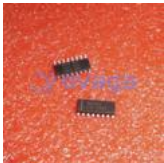


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