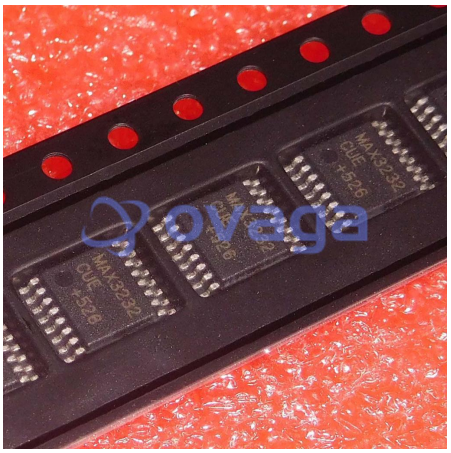
MAX3232CUE+

Data Sheet

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

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



Images are for reference only

Please submit RFQ for MAX3232CUE+ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

MAX3232CUE+ is a type of integrated circuit (IC) that is used for serial communication in digital devices. It is manufactured by Maxim Integrated, and its features and applications are as follows:

Features

It is a dual driver/receiver that can operate at up to 1 Mbps.

It has a low-power shutdown mode, which reduces power consumption when not in use.

It operates from a single 3.0V to 5.5V power supply, making it compatible with a wide range of digital devices.

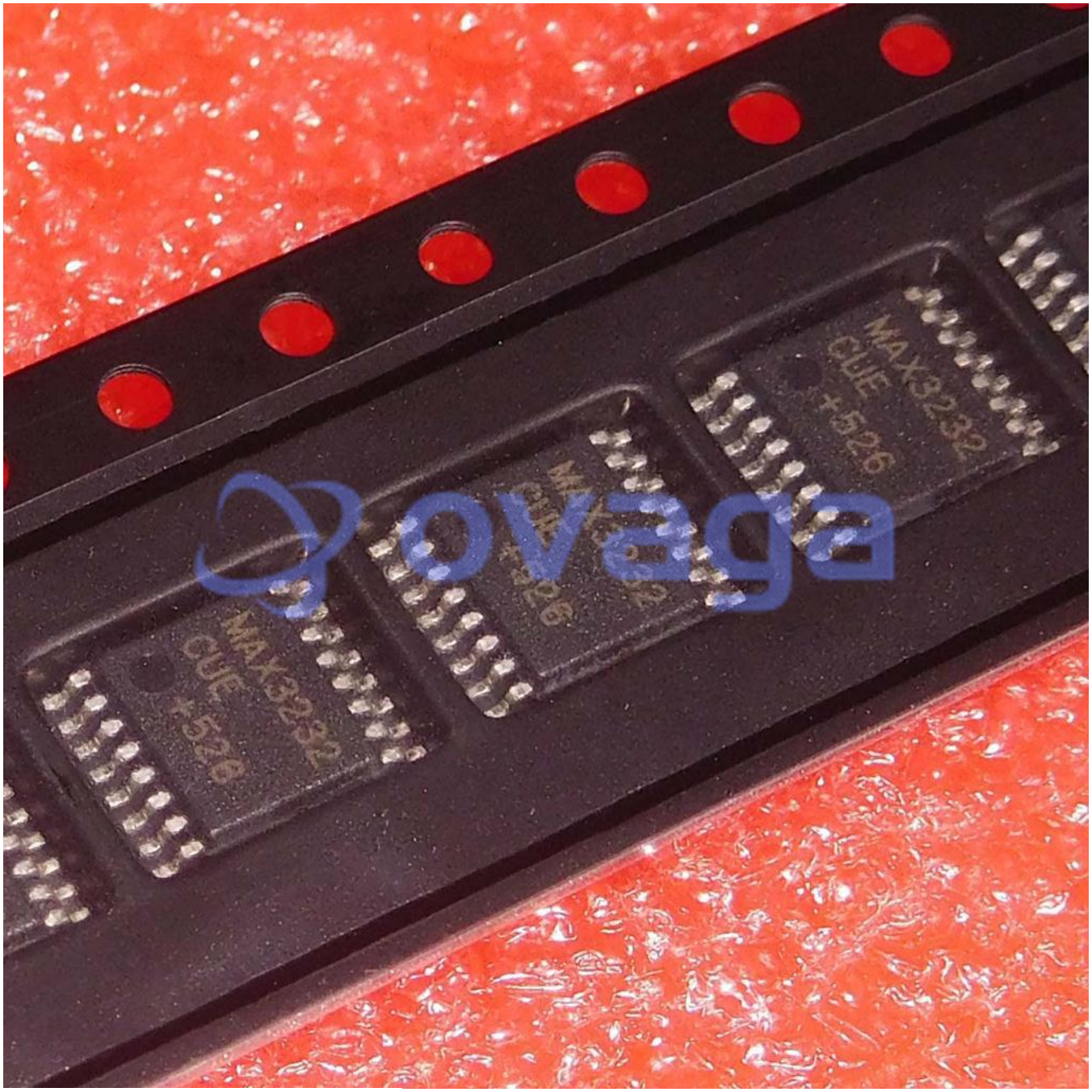
It has a 0.1µF charge-pump capacitors for small footprint applications.

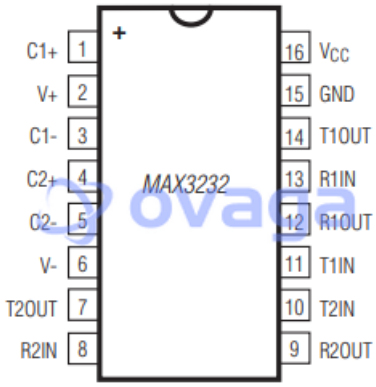
Application

It is commonly used for serial communication in devices such as microcontrollers, sensors, and other digital devices.

It can be used for RS-232 to TTL/CMOS level conversion, making it useful for connecting legacy RS-232 devices to modern digital systems.

It is often used in applications where low power consumption and small size are important factors.





DIP/SO/TSSOP

Related Products

MAX3232EEUE

Analog Devices, Inc

TSSOP-16

MAX202CSE

Analog Devices, Inc

SOP-16

MAX3221EEUE

Analog Devices, Inc

TSSOP-16

MAX490MJA

Analog Devices, Inc

CDIP-8

MAX4544EUT+T

Analog Devices, Inc

SOT-23-6

MAX485ECPA

Analog Devices, Inc

DIP-8

MAX3323EEUE

Analog Devices, Inc

TSSOP-16

MAX3232EUE

Analog Devices, Inc

TSSOP-16