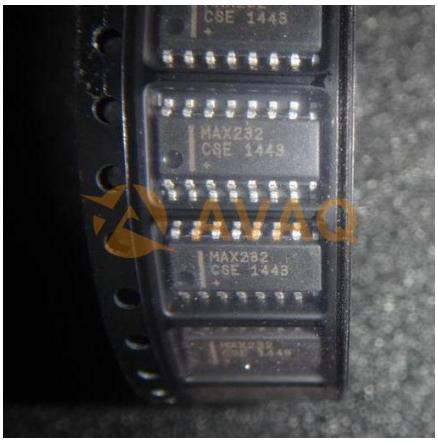
MAX232CSE+

Dual Transmitter/Receiver RS-232 16-Pin SOIC N Tube

Manufacturer:	Maxim Integrated
Package/Case:	SOP16
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Active



Images are for reference only

Inquiry

General Description

MAX232CSE+ is a type of integrated circuit (IC) that is commonly used as a voltage level converter for RS-232 serial communication. It is a member of the MAX232 family of ICs, which are designed and manufactured by Maxim Integrated.

Key Features

Dual charge pump voltage converters that generate ±10V RS-232 output levels from a single +5V supply.

Two RS-232 drivers and two RS-232 receivers, allowing the IC to interface with two different serial devices.

Low power consumption, with typical supply current of 1.0mA.

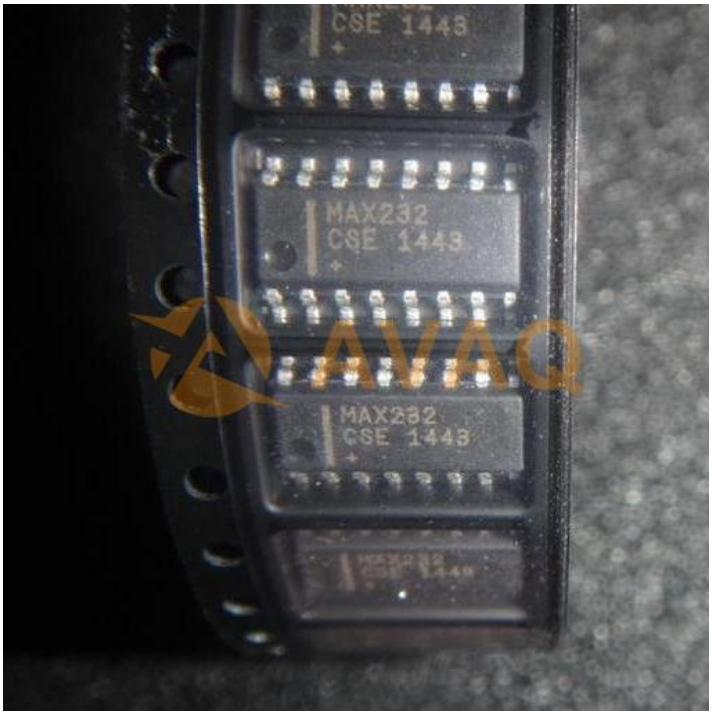
Wide operating temperature range of -40°C to +85°C.

Application

Interfacing microcontrollers or other digital devices with RS-232 serial communication ports on computers, modems, printers, and other equipment.

Converting logic-level signals to RS-232 levels for communication with legacy equipment.

Building custom RS-232 interface circuits.



Recommended For You

MAX232ESE+

Maxim Integrated

SOP16

MAX14830ETM+

Maxim Integrated

TQFN48

MAX483ESA+

Maxim Integrated

SOP8

MAX232ACSE+T

Maxim Integrated

SOP-16

MAX6675ISA+T

Maxim Integrated

SOP-8

MAX7300AAX+

Maxim Integrated

SSOP-36

MAX485CPA+

Maxim Integrated

DIP8

MAX3100EEE+

Maxim Integrated

SSOP16

MAX31855KASA+

Maxim Integrated

SOP-8

MAX22246CAWA+

Maxim Integrated

SOP-8

MAX3140CEI+

Maxim Integrated

SSOP28

MAX9860ETG+T

Maxim Integrated

TQFN-24

MAX3344EEUE+

Maxim Integrated

TSSOP-16

MAX9180EXT

Maxim Integrated

SC70-6

MAX14830ETM+T

Maxim Integrated

TQFN48