



Data Sheet

+3.0V to  $+5.5V,\,1\mu\text{A},\,RS-232/RS-485/422$  Multiprotocol Transceivers,RS-232 Interface IC IC TXRX RS232/485/422

Manufacturers

Analog Devices, Inc

Package/Case

SSOP20

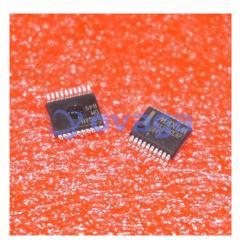
Product Type

Interface ICs

RoHS

Rohs

Lifecycle



Images are for reference only

Please submit RFQ for MAX3160CAP+ or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

MAX3160CAP+ is an IC (integrated circuit) from Maxim Integrated that is a low-power RS-232 transceiver with integrated charge pump and ESD protection. It is a popular choice for low-power, battery-operated applications that require RS-232 communication.

## Features

## **Application**

Supply voltage range of 3V to 5.5V

Low power consumption (less than  $1\,\mu\text{A}$  in shutdown mode)

Integrated charge pump for generating RS-232 voltage levels

ESD protection on all RS-232 I/O pins

Meets EIA/TIA-232E and V.28/V.24 specifications

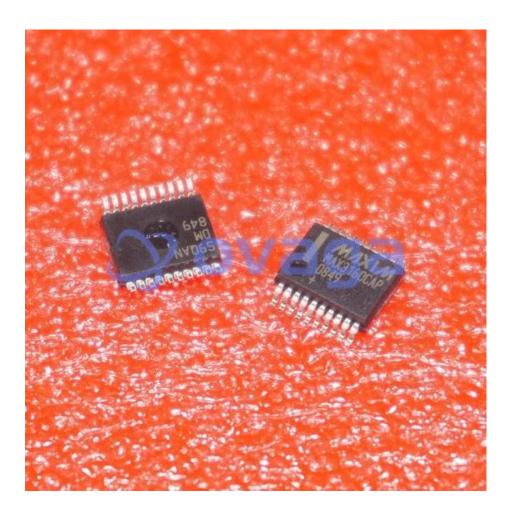
Battery-powered devices that require RS-232 communication, such as portable data loggers and

handheld instruments

Industrial control systems that require RS-232 communication for monitoring and control

Medical devices that require RS-232 communication for data transfer and device control

Point-of-sale (POS) terminals and other retail equipment that require RS-232 communication for data transfer and device control



## **Related Products**



MAX3232EEUE
Analog Devices, Inc
TSSOP-16



MAX202CSE

Analog Devices, Inc
SOP-16



MAX3221EEUE
Analog Devices, Inc
TSSOP-16



Analog Devices, Inc CDIP-8

MAX490MJA



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