# MAX485CPA

Data Sheet

Industrial CAN Transceiver with Ultra Low Power Sleep mode and Remote Bus 40 to 125

| | |
|---|---|
| Manufacturers | Analog Devices, Inc |
| Package/Case | DIP-8 |
| Product Type | Interface ICs |
| RoHS | |
| Lifecycle | |


Images are for reference only

Please submit RFQ for MAX485CPA or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

## General Description

MAX485CPA is a transceiver IC (integrated circuit) that is commonly used for serial communication applications. It is a low-power transceiver that operates on a 5V power supply and is capable of transmitting data up to 250 kbps over long cable lengths.

## Features

Low power consumption: The MAX485CPA operates at a low power supply voltage of 5V and consumes only 500µA of supply current.

High data rates: It supports data rates up to 250 kbps, making it suitable for high-speed communication applications.

Robustness: The IC has a built-in fail-safe feature that ensures that the bus remains in a known state when the bus is idle or the cable is disconnected.

ESD protection: The MAX485CPA is designed to provide protection against electrostatic discharge (ESD) up to ±15kV.

## Application

Industrial automation and control systems

Building automation systems

HVAC control systems

Instrumentation and measurement systems

Networking and data communication systems



**Related Products**

[MAX3232EEUE](#)

Analog Devices, Inc

TSSOP-16

[MAX4544EUT+T](#)

Analog Devices, Inc

SOT-23-6

[MAX202CSE]

Analog Devices, Inc

SOP-16

[MAX485ECPA]

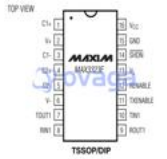
Analog Devices, Inc

DIP-8

[MAX3221EEUE]

Analog Devices, Inc

TSSOP-16



[MAX3323EEUE]

Analog Devices, Inc

TSSOP-16

[MAX490MJA]

Analog Devices, Inc

CDIP-8

[MAX3232EUE]

Analog Devices, Inc

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