

Extended Common-mode RS-485 Transceiver 8-SOIC -40 to 85

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX471CSA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX471CSA is a precision high-side current-sense amplifier that operates on a single +2.7V to +36V supply. It can measure currents ranging from microamperes to amperes by converting the voltage drop across a shunt resistor into a proportional output voltage. The MAX471CSA offers high accuracy, low input offset voltage, and low quiescent current consumption.

Features

- Input common-mode voltage range from -0.3V to +36V
- Supply voltage range from +2.7V to +36V
- Adjustable gain from 20V/V to 100V/V
- Low quiescent current of 120 μ A
- Low input offset voltage of 200 μ V
- High common-mode rejection ratio (CMRR) of 120dB

Application

- LT6100
- AD8212
- INA199A2
- LT6105
- MCP6V01



Related Products



[MAX9814ETD](#)

Analog Devices, Inc
QFN-14



[MAX3658AETA](#)

Analog Devices, Inc
TDFN-8



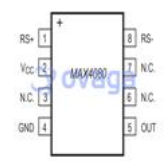
[MAX4332ESA](#)

Analog Devices, Inc
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[MAX478ESA](#)

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[MAX4080FASA](#)

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[MAX4291EUK+T](#)

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