

3.3V-Powered, 10Mbps and Slew-Rate-Limited True RS-485/RS-422 Transceivers



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	SOP14
Product Type	Interface ICs
RoHS	
Lifecycle	

Please submit RFQ for MAX3491CSD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

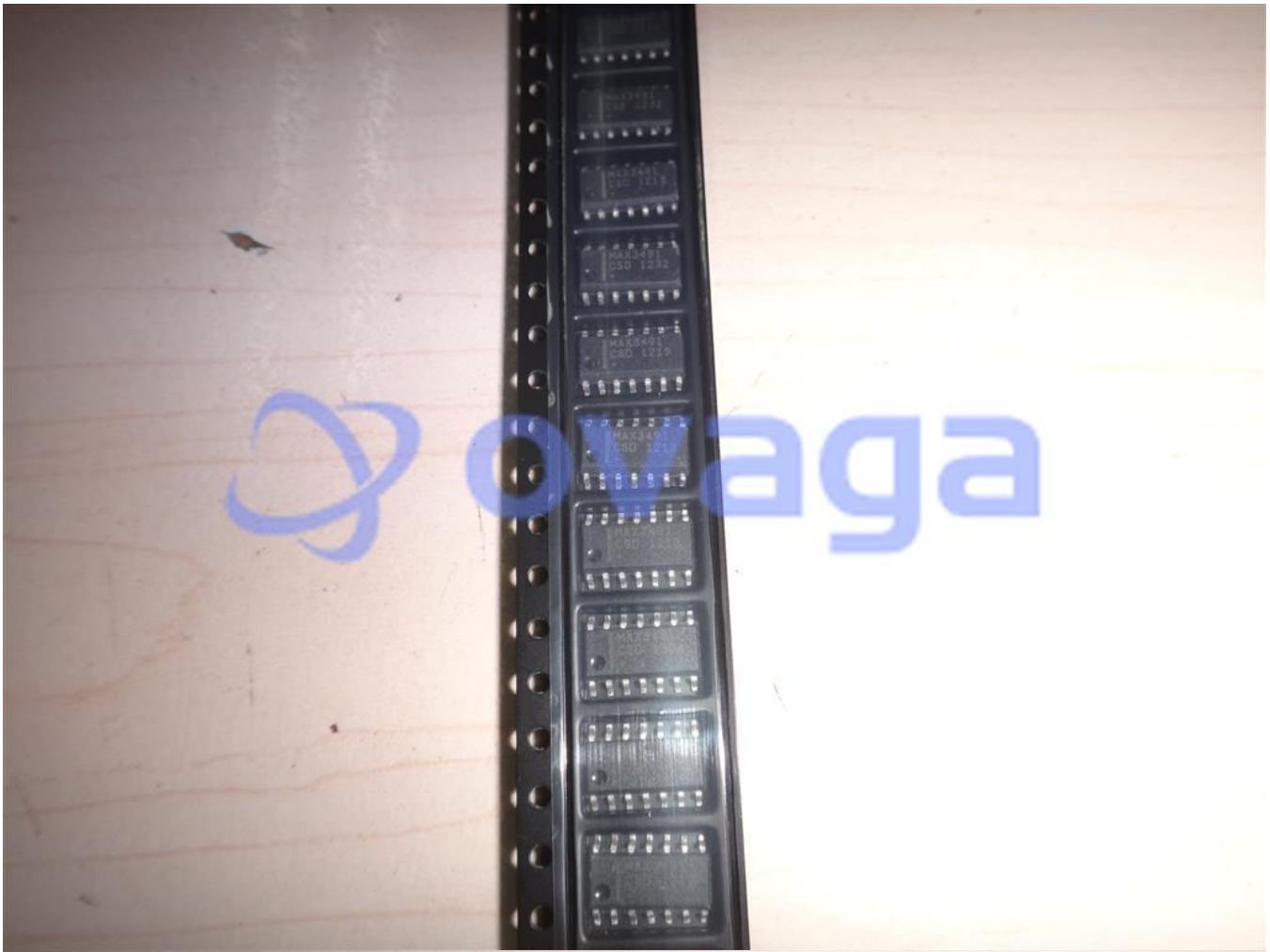
MAX3491CSD is a component part of the MAX3491 family of low-voltage, 2-channel, bidirectional level translators. It is a small-sized IC (integrated circuit) that can be used to convert digital signals between different voltage domains. Here are some of its features:

Features

- Operating voltage range: 1.2V to 5.5V
- Data rate: up to 50Mbps
- 2 channels for bidirectional communication
- Low power consumption: 7.5µA (typical) in shutdown mode
- Schmitt-trigger inputs for noise immunity
- 8-pin SOIC package

Application

- Interfacing between microcontrollers and peripherals that operate at different voltage levels
- Level shifting in systems with mixed voltage domains
- I/O expansion for small-scale systems
- Battery-powered portable devices where power consumption is critical



Related Products



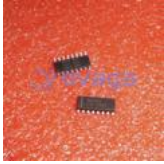
[MAX3232EEEU](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

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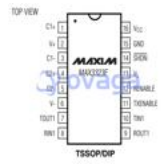
[MAX490MJA](#)

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