

RS-422/RS-485 Interface IC

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-14
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX3491ESD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX3491ESD is a high-speed, low-power, differential line driver designed to transmit high-speed signals over long distances. It is manufactured by Maxim Integrated and is available in a small 14-pin SOIC package.

Features

It has a low differential output voltage of only 300mV (typical).

It has a high output drive of 150mA (minimum).

It has a wide supply voltage range of 3V to 5.5V.

It can operate over a wide temperature range of -40°C to +85°C.

It has a high common-mode transient immunity of 25kV/μs (typical).

Application

MAX3491ESD is commonly used in industrial control and automation systems, as well as in communication systems, including RS-485 and PROFIBUS.

It can be used in long-haul communication systems that require high-speed data transmission over long distances.

It is also suitable for use in automotive applications and battery-powered systems, due to its low power consumption.

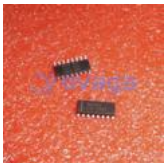


Related Products



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