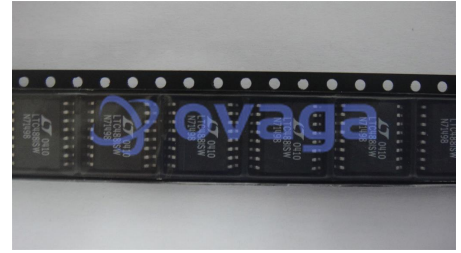


Quad RS485 Line Receiver; Package: SO; No of Pins: 16; Temperature Range: -40°C to +85°C



Images are for reference only

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Please submit RFQ for LTC488ISW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours. [RFQ](#)

General Description

LTC488ISW is a part number of a specific integrated circuit (IC) manufactured by Linear Technology, which is now a part of Analog Devices. It is a quad bilateral switch, designed to facilitate communication between different devices in a system.

Features

Four independent switches in a single package

Wide operating voltage range: 3V to 16.5V

Low on-resistance: 25 ohms (typical)

Low leakage current: 1nA (typical)

High ESD protection: >4kV (human body model)

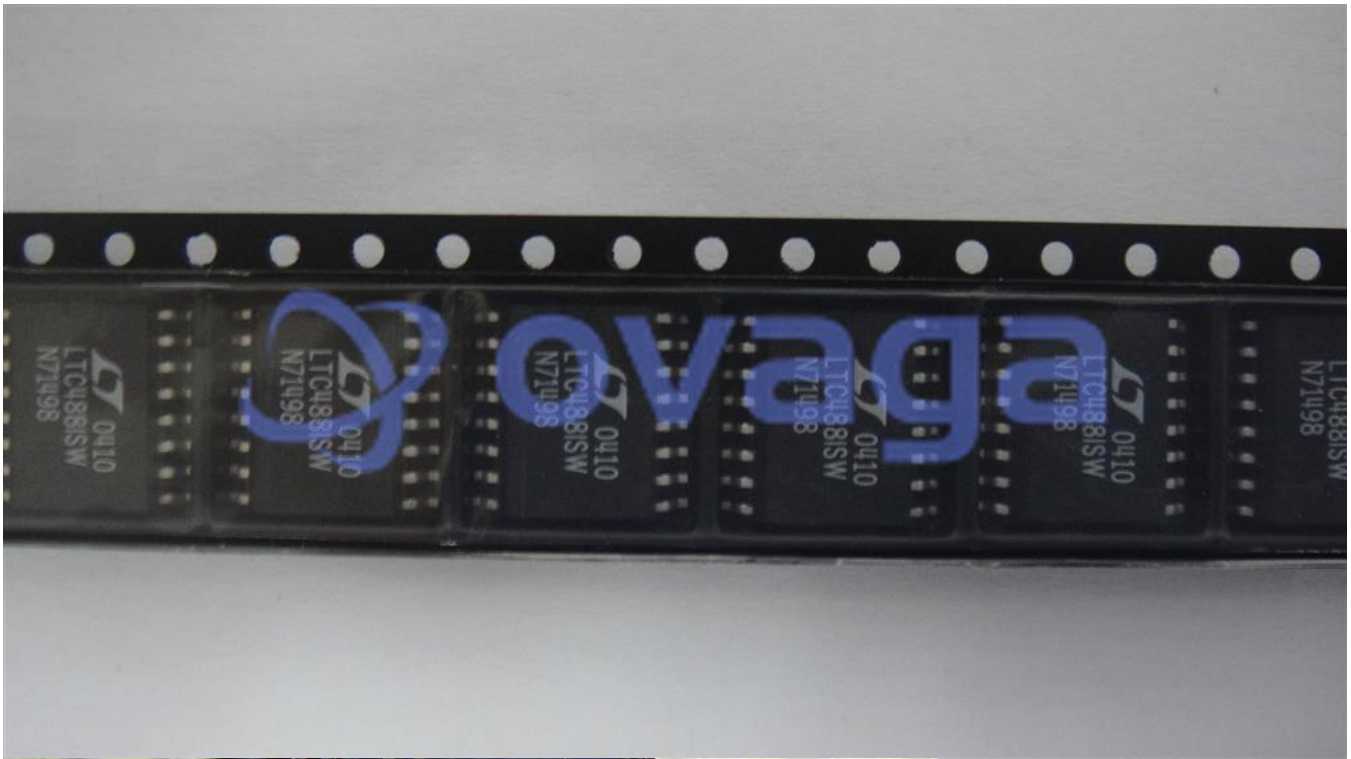
Application

Signal switching: The LTC488ISW can be used to switch signals between multiple sources, making it useful in audio and video applications.

System isolation: The LTC488ISW can be used to isolate systems from each other, preventing interference between them.

Battery management: The LTC488ISW can be used to switch between multiple batteries in a system, allowing for longer battery life and improved efficiency.

Industrial control: The LTC488ISW can be used in industrial control systems to switch between different sensors or actuators.



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc
TO-263