

## High Voltage Ideal Diode Controller

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	MSOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC4357HMS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC4357HMS8 is an electronic component, specifically a power management IC (integrated circuit) produced by Linear Technology (now a part of Analog Devices). It is a dual ideal diode OR controller that allows two power sources to be connected in parallel while preventing reverse current flow and overvoltage damage to the sources.

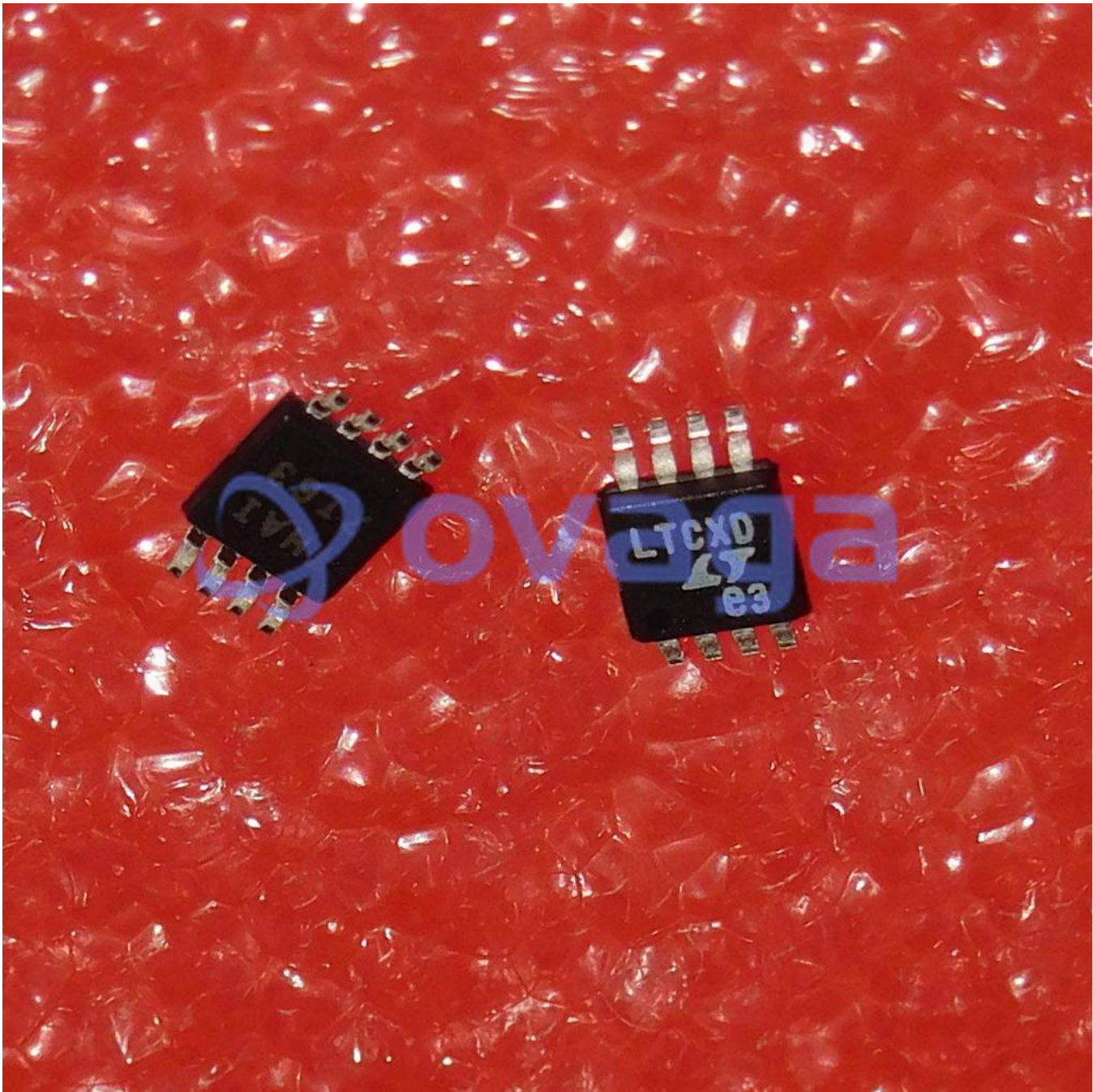
### Features

- Operating voltage range: 2.5V to 5.5V
- Dual ideal diode OR controller with integrated MOSFETs
- Low forward voltage drop: 9mV typical at 1A
- Reverse current blocking
- Overvoltage protection
- Adjustable turn-on voltage level
- Thermal shutdown protection

### Application

- Power management for servers, storage systems, and telecom equipment
- Redundant power supply systems
- Portable and handheld devices with multiple power sources
- Battery backup systems
- Automotive and industrial applications





### Related Products



[LT3015EQ](#)

Analog Devices, Inc  
TO-263



[LTC2990IMS](#)

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MSOP-10



[LT1964ES5-SD#PBF](#)

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TSOT23



[LT5560EDD](#)

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[LT1963AES8](#)

Analog Devices, Inc  
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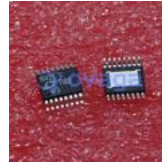
[LT1764AEFE](#)

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