

Overvoltage Protection Regulator and Inrush Limiter; Temperature Range: -40° to +125°C

Manufacturers	Analog Devices, Inc
Package/Case	MSOP-10
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT4356HMS-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT4356HMS-1 is a specific model of a high voltage surge stopper and reverse voltage protection IC (integrated circuit) manufactured by Analog Devices Inc. It is designed to protect electronic circuits from high voltage surges and reverse voltage conditions.

Features

- Wide input voltage range: 4V to 80V
- Fast response time: less than 1 μ s
- Overvoltage protection up to 100V
- Undervoltage lockout (UVLO)
- Thermal shutdown protection
- Adjustable overvoltage and undervoltage thresholds
- Low quiescent current: 1.6mA

Application

- Automotive and industrial applications
- Motor control systems
- Power distribution systems
- Battery-powered systems
- Solar panel systems
- Uninterruptible power supplies (UPS)



Related Products



[LTC3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LTC1964ES5-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