

Overvoltage Protection Regulator and Inrush Limiter

Manufacturers	Analog Devices, Inc
Package/Case	MSOP10
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT4356IMS-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT4356IMS-1 is a specific model of a power over Ethernet (PoE) controller IC (integrated circuit) manufactured by Linear Technology, a subsidiary of Analog Devices. It is designed to work in conjunction with an external MOSFET to provide high-efficiency PoE solutions for various applications.

Features

- Wide input voltage range: 4V to 80V
- Programmable input overvoltage and undervoltage protection
- 100V maximum input voltage rating
- Integrated high-side switch driver
- Accurate current limit
- 0.3Ω on-resistance internal MOSFET

Application

- Power over Ethernet (PoE) applications, including IP phones, wireless access points, and security cameras
- Industrial control systems
- Automotive systems
- Telecom and datacom systems
- Battery-powered systems



Related Products



[LTC3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

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MSOP-8



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