

High Voltage, 1.5A, 500kHz Step-Down Switching Regulators; Package: TSSOP; No of Pins: 16; Temperature Range: -40°C to +125°C

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1956EFE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1956EFE is a specific model of a step-down DC-DC regulator produced by Linear Technology (now a part of Analog Devices). It is a high-efficiency regulator designed for use in industrial and automotive applications.

Features

- Input voltage range: 4.5V to 60V
- Output voltage range: 0.8V to 24V
- Maximum output current: 3A
- Switching frequency: up to 1MHz
- High efficiency: up to 95%
- Adjustable soft-start
- Over-temperature protection
- Programmable undervoltage lockout

Application

- Automotive and industrial power systems
- Distributed power systems
- Battery-powered equipment
- General-purpose step-down DC-DC applications



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764EQ](#)

Analog Devices, Inc
TO-263