

Conv DC-DC 5.5V to 60V Step Down Single-Out 1.2V to 54V 3A Automotive 16-Pin TSSOP EP

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1766IFE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1766IFE is a DC/DC converter IC (integrated circuit) manufactured by Analog Devices. It is designed to provide a regulated voltage output from an unregulated input voltage source. Here are some of its features:

Features

- Input voltage range: 2.5V to 16V
- Output voltage range: 1.24V to 14V
- Maximum output current: 1.5A
- Efficiency up to 96%
- Switching frequency: 400kHz
- Soft-start function
- Over-temperature protection
- Low shutdown current: < 1μA

Application

- Industrial control systems
- Battery-powered devices
- Automotive systems
- Telecom and networking equipment
- Medical instruments
- Portable instruments



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

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MSOP-8



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