

STEP-DOWN REGULATOR, 16-TSSOP, Input Voltage Min:3V, Input Voltage Max:25V, DC / DC Converter IC Case:TSSOP, No. of Pins:16, Output Current:3A, Switching Frequency:1.6MHz



Images are for reference only

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	TSSOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Please submit RFQ for LT1765EFE-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1765EFE-5 is a voltage regulator integrated circuit (IC) manufactured by Linear Technology (now a part of Analog Devices). The "5" in the part number indicates that the regulator produces a fixed output voltage of 5 volts.

## Features

- Input voltage range: 2.5V to 20V
- Output voltage: 5V
- Maximum output current: 1.5A
- Low dropout voltage: 340mV at full load
- Adjustable soft-start function
- Thermal shutdown and current limit protection
- Small form factor package: 16-lead TSSOP

## Application

- Battery-powered devices
- Industrial control systems
- Communications equipment
- Automotive electronics
- Computer and peripherals
- Audio and video equipment



**Related Products**



[LT3015EQ](#)

Analog Devices, Inc  
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



[LT5560EDD](#)

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Analog Devices, Inc  
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[LTC2990IMS](#)

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[LT1964ES5-SD#PBF](#)

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