

3A, Fast Transient Response, Low Noise, LDO Regulators

Manufacturers	Analog Devices, Inc
Package/Case	TO-220
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1764ET or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1764ET is a voltage regulator IC (integrated circuit) manufactured by Linear Technology, now part of Analog Devices. It is a low dropout linear regulator that is designed to provide a stable output voltage with low dropout voltage and low quiescent current.

Features

- Input voltage range: 2.5V to 20V
- Output voltage range: 1.21V to 15V
- Maximum output current: 3A
- Dropout voltage: 340mV at 3A load
- Low quiescent current: 50µA
- Thermal shutdown and current limit protection

Application

- Battery-powered devices
- Industrial equipment
- Computer peripherals
- Telecommunications equipment
- Instrumentation and measurement equipment
- Automotive applications



Related Products



[LT1129CST-5](#)

Analog Devices, Inc
SOT223



[LT1716HS5](#)

Analog Devices, Inc
SOT23-5



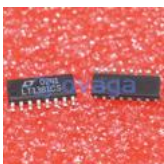
[LT1716HS5#PBF](#)

Analog Devices, Inc
SOT-23



[LT1587CM](#)

Analog Devices, Inc
SOT263-3



[LT1381CS](#)

Analog Devices, Inc
SOP-16



[LTC3560ES6](#)

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[LTC4440ES6](#)

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[LT1185CT](#)

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