

7.5A, 5A, 3A Low Dropout Positive Adjustable Regulators

Manufacturers	Analog Devices, Inc
Package/Case	TO-3
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1084MK or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT1084MK is a voltage regulator integrated circuit (IC) manufactured by Linear Technology, now part of Analog Devices. It is a high current, adjustable linear regulator with a maximum output current of 5A. The LT1084MK is a TO-3 package version of the LT1084 series regulators.

Features

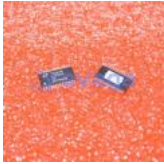
- Output voltage adjustable from 1.2V to 37V
- Output current up to 5A
- Low dropout voltage: typically 1.5V at full load
- Built-in thermal overload protection
- Wide input voltage range: up to 40V
- Available in a TO-3 metal package

Application

- Power supplies for audio amplifiers, RF amplifiers, and other high current circuits
- Battery chargers and power management systems
- Industrial and automotive power systems
- LED drivers and other lighting applications



Related Products



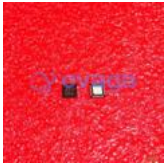
[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LT1038CK](#)

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TO-3



[LTC4417IUF](#)

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QFN-24



[LTC3440EMS](#)

Analog Devices, Inc
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MSOP-8P



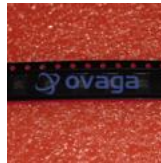
[LTC2990IMS#PBF](#)

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BGA40



[LT4295IUFDPBF](#)

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28-WFQFN