

LDO Regulator Pos 0V to 30V 1.1A Automotive 8-Pin MSOP EP

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3080EMS8E or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3080EMS8E is a voltage regulator IC (integrated circuit) manufactured by Analog Devices. It is a low dropout (LDO) linear regulator capable of delivering up to 1.1A of output current with a dropout voltage of 350mV.

Features

- Wide input voltage range of 1.2V to 36V
- Output voltage range of 0V to 34.5V
- Low dropout voltage of 350mV
- Adjustable output voltage
- Current limiting and thermal shutdown protection
- Can be used in parallel to increase output current

Application

- Power supplies for automotive, industrial, and consumer electronics
- Battery chargers
- LED drivers
- Audio equipment
- Instrumentation and measurement equipment
- High-current low-dropout (LDO) linear regulator for analog and mixed-signal circuits



Related Products



[LT3015EQ](#)
Analog Devices, Inc
TO-263



[LTC2990IMS](#)
Analog Devices, Inc
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
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[LT5560EDD](#)

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QFN-8



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SOP-8



[LT1764AEFE](#)

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TO-263