

1.5A Low Dropout Positive Regulators Adjustable and Fixed 2.85V, 3.3V, 3.6V, 5V, 12V

Manufacturers	Analog Devices, Inc
Package/Case	TO-263
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1086IM-3.3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1086IM-3.3 is a voltage regulator integrated circuit (IC) manufactured by Linear Technology (now part of Analog Devices).

Features

- Output voltage of 3.3V
- Maximum input voltage of 40V
- Maximum output current of 1.5A
- Low dropout voltage of 1.2V at 1.5A
- Line regulation of 0.015% typical
- Load regulation of 0.1% typical
- Thermal shutdown and current limiting protection

Application

- High efficiency linear regulators
- Battery chargers
- Post regulators for switch mode power supplies
- Adjustable power supplies
- Instrumentation power supplies
- Constant current regulators



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



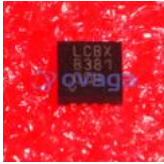
[LTC4357HMS8](#)

Analog Devices, Inc
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[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
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