

Micropower DC/DC Converter Adjustable and Fixed 5V, 12V

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1111CS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1111CS8 is a voltage-controlled current source, which is a type of integrated circuit (IC) manufactured by Linear Technology, now part of Analog Devices.

Features

- Output current is adjustable up to 1.2A with an external resistor
- Wide input voltage range from 2.5V to 18V
- Adjustable output voltage with an external resistor
- Can be used as a current limiter
- Internal thermal limiting and short-circuit protection
- Low dropout voltage: typically 1.2V at 1A load
- Operating temperature range: -40°C to 85°C
- Package type: 8-pin SOIC

Application

- Battery chargers
- LED drivers
- Motor control
- Constant current sources for sensors or other electronic components
- Electronic loads
- High-side current sensing



Related Products



[LTC1966CMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2600IGN](#)

Analog Devices, Inc
SSOP-16



[LT1054ISW](#)

Analog Devices, Inc
SOP-16



[LTC2208CUP](#)

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QFN64



[LT1931ES5](#)

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SOT-23



[LTC1606IG](#)

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SSOP-28



[LTC1446CS8](#)

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SOP-8



[LT3463EDD](#)

Analog Devices, Inc
QFN10