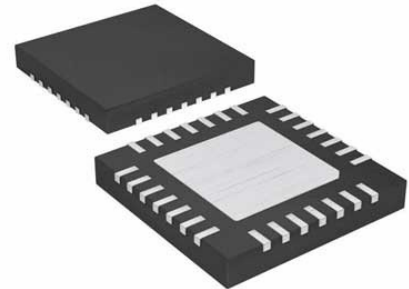


5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator

Manufacturers	Analog Devices, Inc
Package/Case	QFN-28
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3070EUF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3070EUF is a high performance, low dropout linear regulator manufactured by Analog Devices. It is a fixed-output voltage regulator with a maximum output current of 5A.

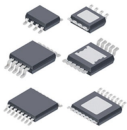
Features

- Input voltage range: 1.2V to 45V
- Output voltage range: 0.8V to 38V
- Dropout voltage: 85mV at 1A load current
- Output current: 5A maximum
- Low output noise: 6.5µVRMS (10Hz to 100kHz)
- Adjustable soft-start
- Overcurrent and overtemperature protection
- Current limit foldback

Application

- Industrial and automotive power supplies
- Battery-powered devices
- High-end audio equipment
- LED lighting systems
- Test and measurement equipment

Related Products



[LT3090EMSE](#)

Analog Devices, Inc
MSOP12



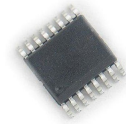
[LT3092EDD](#)

Analog Devices, Inc
DFN8



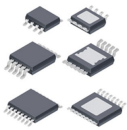
[LT6222CGN](#)

Analog Devices, Inc
10-MSOP



[LTC2901-IIGN](#)

Analog Devices, Inc
SSOP16



[LT3090IMSE](#)

Analog Devices, Inc
MSOP12



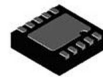
[LT3092IDD](#)

Analog Devices, Inc
8-DFN



[LTC2900-1CMS](#)

Analog Devices, Inc
SSOP10



[LTC2900-2CMS](#)

Analog Devices, Inc
10-DFN