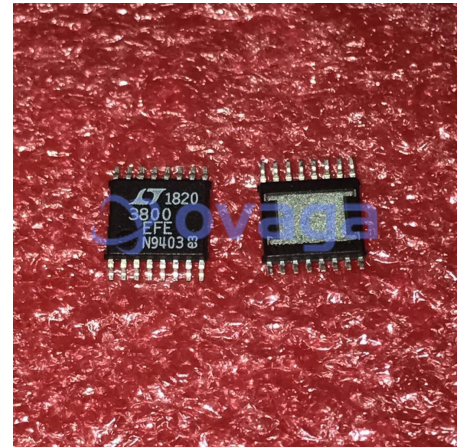


High-Voltage Synchronous Current Mode Step-Down Controller; Package: TSSOP; No of Pins: 16; Temperature Range: -40°C to +125°C

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP16
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3800EFE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

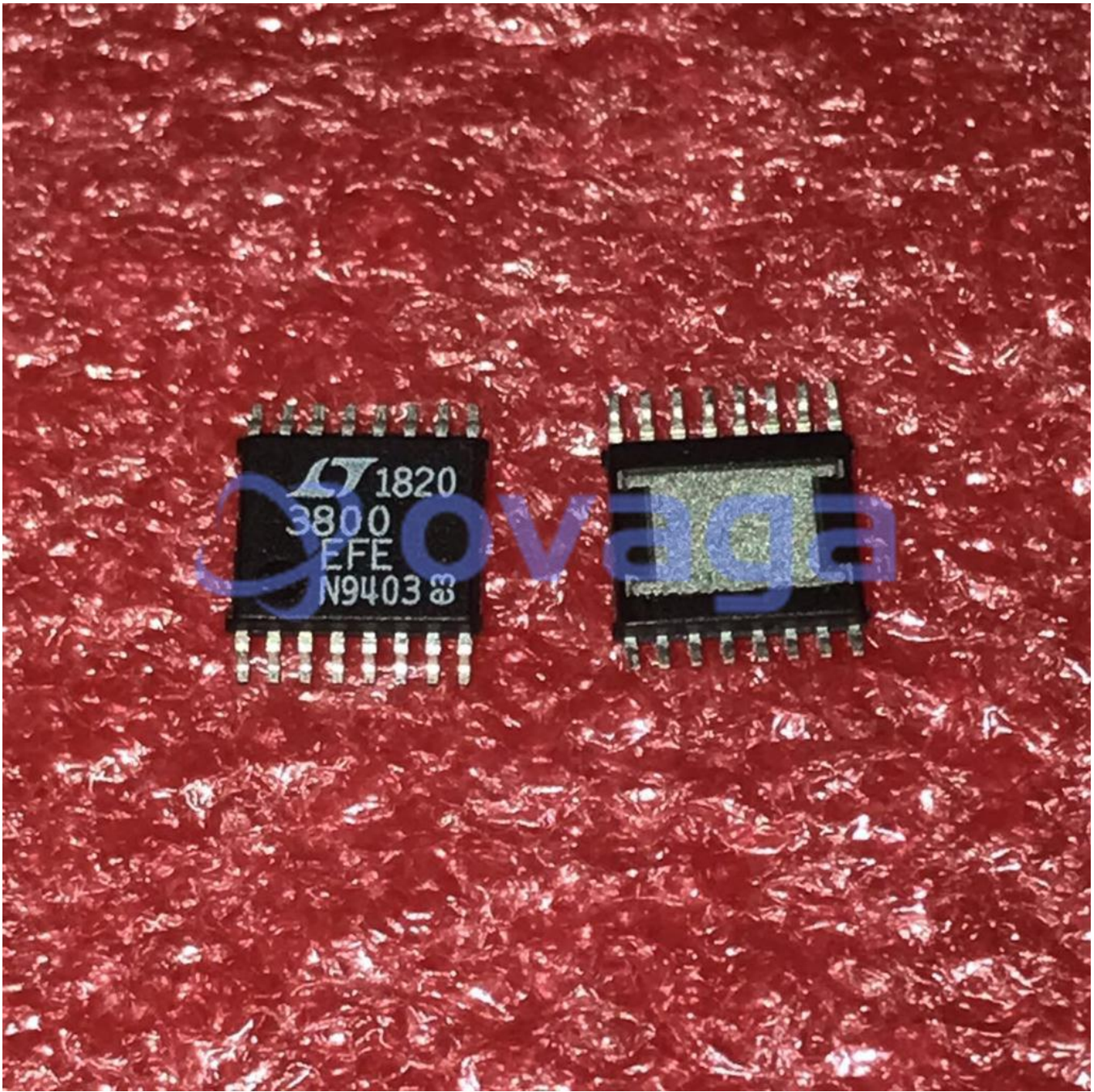
LT3800EFE is a specific integrated circuit (IC) manufactured by Linear Technology, which is now part of Analog Devices. It is a high-performance current mode PWM controller designed for step-down DC-DC converter applications.

Features

- Wide input voltage range: 4V to 36V
- High switch current rating: up to 3.5A
- High switching frequency: up to 500kHz
- Programmable soft-start
- Adjustable output voltage
- Overvoltage protection
- Undervoltage lockout
- Thermal shutdown

Application

- Power supplies for industrial, automotive, and telecom applications
- Battery chargers
- LED lighting drivers
- Point-of-load regulators
- High-power audio amplifiers
- Distributed power systems





Related Products



[LTC2900-IIMS](#)

Analog Devices, Inc
MSOP-10



[LTC2954ITS8-1](#)

Analog Devices, Inc
SOT23-8



[LT3750EMS](#)

Analog Devices, Inc
MSOP-10



[LT1490CS8](#)

Analog Devices, Inc
SO-8



LTC1726IS8-5

Analog Devices, Inc
SOP8



LT1013DN8

Analog Devices, Inc
DIP-8P



LTC691CSW

Analog Devices, Inc
SOP-19



LTC1871EMS-7

Analog Devices, Inc
MSOP-10