

3A, DC/DC Converter with Dual Rail-to-Rail Current Sense; Package: QFN; No of Pins: 20;  
Temperature Range: -40°C to +125°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN-20
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3477EUF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT3477EUF is a high-efficiency, 2.5MHz synchronous step-down DC-DC converter manufactured by Analog Devices Inc. It is designed to provide a compact and efficient power supply solution for a wide range of applications.

### Features

- Wide input voltage range of 2.5V to 36V
- Adjustable output voltage range from 0.6V to 33V
- High efficiency of up to 96%
- 2.5MHz switching frequency
- Internal 2A switches
- Soft-start and current limiting functions
- Thermal shutdown and overvoltage protection

### Application

- Industrial and automotive power supplies
- LED lighting and backlighting
- Portable devices and battery-powered applications
- Distributed power systems
- Telecom and networking equipment



## Related Products



[LTC1966CMS8](#)  
Analog Devices, Inc  
MSOP-8



[LTC2600IGN](#)  
Analog Devices, Inc  
SSOP-16



[LT1054ISW](#)  
Analog Devices, Inc  
SOP-16



[LTC2208CUP](#)  
Analog Devices, Inc  
QFN64



[LT1931ES5](#)  
Analog Devices, Inc  
SOT-23



[LTC1606IG](#)  
Analog Devices, Inc  
SSOP-28



[LTC1446CS8](#)  
Analog Devices, Inc  
SOP-8



[LT3463EDD](#)  
Analog Devices, Inc  
QFN10