

LINEAR TECHNOLOGY LT3845EFE#PBF DC-DC Controller, Current Mode, 4V to 20V, 1 Output, Synchronous Buck, 500kHz, TSSOP-16

[LT3845EFE#PBF Image](#)

Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP16
Product Type	Power Management ICs
RoHS	
Lifecycle	

Please submit RFQ for LT3845EFE#PBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours. [RFQ](#)

General Description

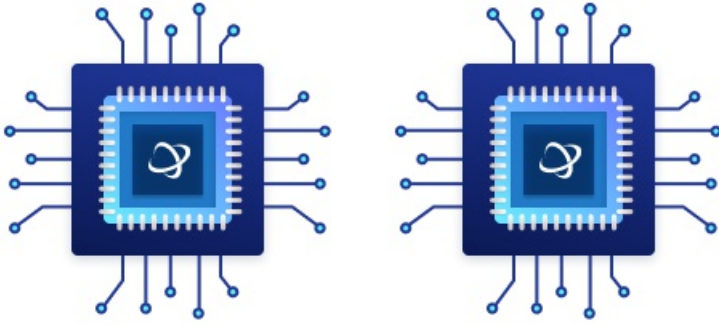
LT3845EFE#PBF is a DC/DC converter IC (integrated circuit) manufactured by Analog Devices Inc. It is designed for use in high voltage, high power applications such as telecom and industrial systems, as well as in automotive and aerospace systems.

Features

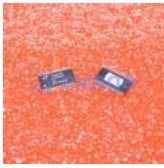
- Wide input voltage range: 4V to 60V
- Adjustable output voltage range: 0.8V to 60V
- Internal 4A, 80V N-channel MOSFET switch
- Programmable soft-start
- Precision enable input
- Internal temperature compensation

Application

- Telecom and industrial systems
- Automotive and aerospace systems
- High voltage power supplies
- LED drivers
- Battery chargers
- Point-of-load converters

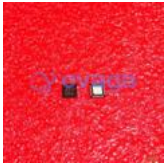


Related Products



[LT3763EFE](#)

Analog Devices, Inc
TSSOP28



[LTC4417IUF](#)

Analog Devices, Inc
QFN-24



[LTC1966CMS8#PBF](#)

Analog Devices, Inc
MSOP-8P



[LTM8045EX#PBF](#)

Analog Devices, Inc
BGA40



[LT1038CK](#)

Analog Devices, Inc
TO-3



[LTC3440EMS](#)

Analog Devices, Inc
MSOP10



[LTC2990IMS#PBF](#)

Analog Devices, Inc
10MSOP



[LT4295IUFD#PBF](#)

Analog Devices, Inc
28-WFQFN