

Ic conv dc/dc stepup cc/cv 10dfn

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DFN-10
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1618EDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1618EDD is a DC/DC converter integrated circuit (IC) manufactured by Linear Technology, which is now part of Analog Devices. It is a high-efficiency, 1.5 A, 1.2 MHz step-up DC/DC converter with an internal 2.5 A, 36 V switch.

## Features

- Wide input voltage range: 1.6 V to 18 V
- Output voltage range: up to 34 V
- Switching frequency: 1.2 MHz
- Low shutdown current: 1  $\mu$ A
- Adjustable soft-start
- Current limit and thermal shutdown protection
- Small 8-lead DFN and MSOP packages

## Application

- Battery-powered devices
- Portable instruments
- LCD bias supplies
- LED drivers
- Distributed power supplies
- Industrial controls



## Related Products



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



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



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



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



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



[LTC2208CUP](#)  
Analog Devices, Inc  
QFN64



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



[LT3463EDD](#)  
Analog Devices, Inc  
QFN10