

Dual Micropower DC/DC Converters with Schottky Diodes; Package: DFN; No of Pins: 10; Temperature Range: -40°C to +125°C

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	QFN10
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3463EDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT3463EDD is a specific model number of a DC/DC converter manufactured by Linear Technology (now part of Analog Devices).

### Features

- It is a high-efficiency (up to 96%) synchronous buck-boost converter.
- It can operate over a wide input voltage range of 1.8V to 20V.
- The output voltage can be set from 1.8V to 20V.
- The switching frequency is adjustable from 300kHz to 2.5MHz.
- It has a built-in soft-start function to limit inrush current during startup.
- It also has overvoltage and undervoltage lockout protection features.

### Application

- Battery-powered devices
- Power supplies for portable devices
- Industrial control systems
- Medical equipment
- Automotive systems



## 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



[LTC4006EGN-2](#)  
Analog Devices, Inc  
SSOP16