

TOOL SLIT-N-WRAP MANUAL W/#28

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



Images are for reference only

Please submit RFQ for LT3471EDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT3471EDD is a DC/DC converter integrated circuit (IC) manufactured by Linear Technology, now part of Analog Devices. It is a step-down switching regulator that can operate with an input voltage range of 2.5V to 40V and can provide a regulated output voltage as low as 0.6V. The device can supply up to 1A of output current and operates at a switching frequency of 500kHz, making it suitable for a wide range of applications.

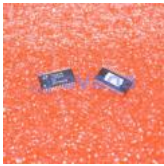
### Features

- Wide input voltage range: 2.5V to 40V
- Output voltage range: 0.6V to VIN
- Maximum output current: 1A
- Fixed frequency operation: 500kHz
- Programmable soft-start function
- Internal compensation
- Overvoltage and overcurrent protection
- Thermal shutdown

### Application

- Industrial power supplies
- Automotive power systems
- Distributed power systems
- Battery-powered applications
- LED lighting
- Telecom and networking equipment
- Portable devices

### Related Products



[LT3763EFE](#)

Analog Devices, Inc  
TSSOP28



[LT1038CK](#)

Analog Devices, Inc  
TO-3



[LTC4417IUF](#)

Analog Devices, Inc  
QFN-24



[LTC3440EMS](#)

Analog Devices, Inc  
MSOP10



[LTC1966CMS8#PBF](#)

Analog Devices, Inc  
MSOP-8P



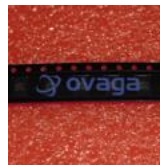
[LTC2990IMS#PBF](#)

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[LTM8045EX#PBF](#)

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[LT4295IUFD#PBF](#)

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