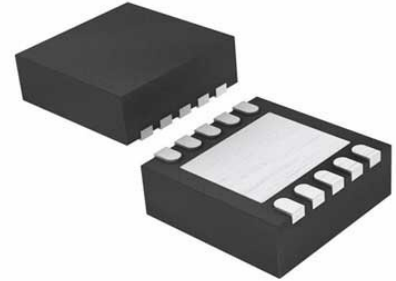


Conv DC-DC 3.6V to 36V Step Down Single-Out 0.79V to 20V 2A Automotive

Manufacturers	Analog Devices, Inc
Package/Case	QFN10
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3685EDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3685EDD is a DC/DC converter IC (integrated circuit) manufactured by Analog Devices, which is designed for use in various power management applications.

Features

- Wide input voltage range: 3.6V to 36V
- Adjustable output voltage range: 1.2V to 33V
- Maximum output current: 1.5A
- Low dropout voltage: 280mV at 1A
- Low quiescent current: 25µA
- Switching frequency: up to 2.2MHz
- Built-in soft-start function
- Thermal shutdown and current limit protection

Application

- Portable devices, such as smartphones, tablets, and digital cameras
- Industrial control systems
- Distributed power systems
- Automotive and transportation electronics
- LED lighting and displays
- Battery-powered equipment

Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc
TO-263