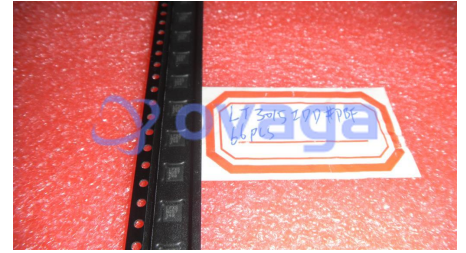


LINEAR TECHNOLOGY LT3015IDD LDO Voltage Regulator, Adjustable, -30V to -1.9V in, 310mV drop, -1.22V to -29.5V/1.5A out, DFN-8



Images are for reference only

Manufacturers	Analog Devices, Inc
Package/Case	DFN-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	

Please submit RFQ for LT3015IDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

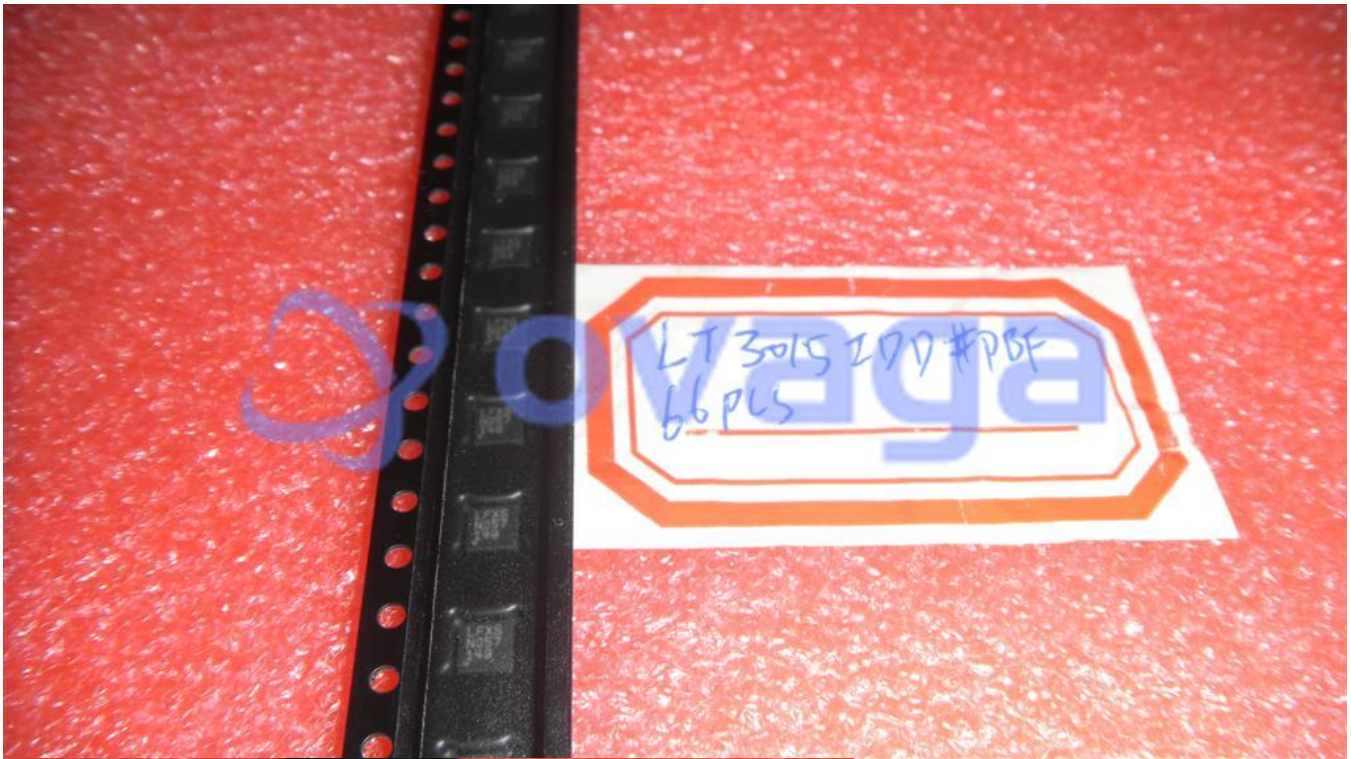
LT3015IDD is a low dropout voltage regulator manufactured by Analog Devices Inc. It is a high-performance linear regulator capable of supplying up to 100mA of output current with a dropout voltage of just 300mV.

Features

- Low dropout voltage of 300mV at 100mA output current
- Wide input voltage range of 2.2V to 20V
- Output voltage range from 1.22V to 20V
- Low quiescent current of 40 μ A
- Excellent load regulation and transient response
- Thermal shutdown and current limit protection
- Adjustable output voltage via external resistors
- Small package size (3mm \times 3mm DFN)

Application

- Battery-powered devices
- Portable instruments
- Powering microcontrollers and other digital circuits
- Voltage regulation in automotive and industrial applications
- High-performance audio systems
- Low-noise and low-dropout applications



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