

200mA, Low Noise, Low Dropout Negative Micropower Regulator

Manufacturers	Analog Devices, Inc
Package/Case	DFN8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1964EDD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT1964EDD is a high-performance low dropout linear regulator from Analog Devices Inc.

Features

- Dropout voltage of only 300mV at 1A load current
- Wide input voltage range: 1.8V to 20V
- Output voltage range: 0.8V to 18V
- Low output voltage noise: 20 μ V_{RMS} (10Hz to 100kHz)
- Output current limit and thermal shutdown protection
- Adjustable output voltage with external resistors
- Fixed output voltage options available

Application

- Power supplies for microprocessors, FPGAs, DSPs, and other digital ICs
- Industrial and automotive power management systems
- Battery-powered applications, including portable devices and wireless sensors
- Audio and video equipment
- Precision instrumentation and data acquisition systems
- Telecom and networking equipment



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[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