



Data Sheet

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 We will contact you in 12 hours.

RFO

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: 20µVRMS (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

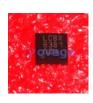


LTC2990IMS

Analog Devices, Inc
MSOP-10



LT1964ES5-SD#PBF
Analog Devices, Inc
TSOT23



LT5560EDD

Analog Devices, Inc

QFN-8



Analog Devices, Inc SOP-8

LT1963AES8



LT1764AEFE
Analog Devices, Inc
TSSOP1



LT1764EQ
Analog Devices, Inc
TO-263