

LDO Regulator Pos 1.21V to 20V 1.5A Automotive 6-Pin(5+Tab) DDPAK

Manufacturers	Analog Devices, Inc
Package/Case	TO-263
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1963EQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

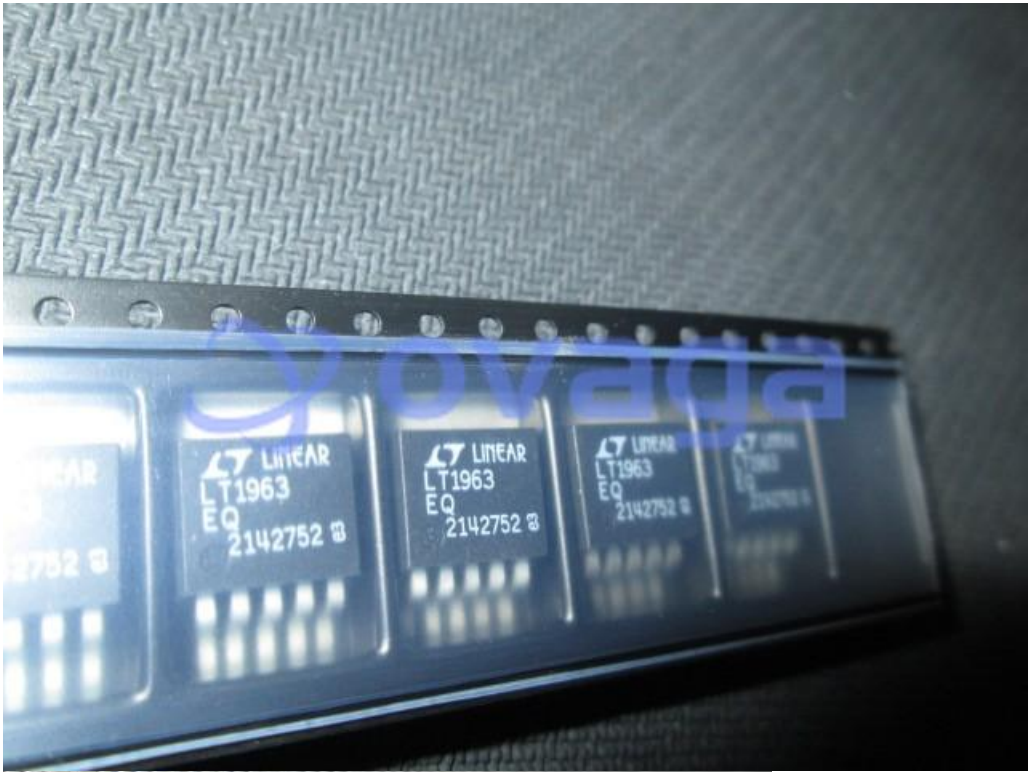
The LT1963EQ is a low dropout voltage regulator manufactured by Linear Technology (now part of Analog Devices).

Features

- Maximum input voltage: 20V
- Output voltage range: 1.21V to 19.5V
- Dropout voltage: 300mV at 1.5A
- Output current: 1.5A
- Low output noise: 30 μ VRMS (10Hz to 100kHz)
- Adjustable output voltage via an external resistor
- Thermal shutdown protection
- Reverse battery protection
- Current limit and overcurrent protection

Application

- Battery-powered devices
- Power supplies for microcontrollers and other digital circuits
- Post-regulation for switching power supplies
- Adjustable power supplies for instrumentation and test 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](#)

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