

LDO Regulator Pos 1.21V to 20V 1.5A Automotive 8-Pin SOIC N

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



Images are for reference only

Please submit RFQ for LT1963ES8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1963ES8 is a low dropout voltage regulator (LDO) produced by Analog Devices. It is a high-performance LDO that can provide up to 1.5A of output current with a dropout voltage of only 340mV at full load.

Features

- Low dropout voltage of 340mV at 1.5A load
- Adjustable output voltage with a range of 1.21V to 20V
- Very low quiescent current of 1.5mA (typical)
- Fast transient response
- Built-in current limit, thermal shutdown, and reverse battery protection
- Available in an 8-pin SOIC package

Application

- High-performance power supplies for digital and analog circuits
- Industrial control systems
- Medical equipment
- Battery-powered systems
- Instrumentation and measurement equipment



Related Products



[LTC3015EQ](#)
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
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[LT1764AEFE](#)

Analog Devices, Inc
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TO-263