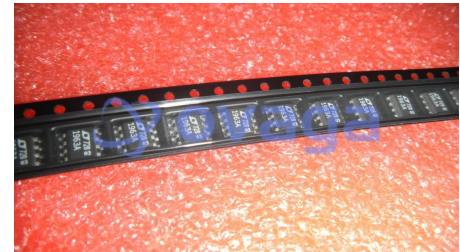


LDO Regulator Pos 1.21V to 20V 1.5A Automotive 8-Pin SOIC N



Images are for reference only

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

Please submit RFQ for LT1963AES8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1963AES8 is a low dropout (LDO) linear voltage regulator IC (integrated circuit) manufactured by Analog Devices. It is a member of the LT1963 family of LDO regulators.

Features

- Input voltage range: 1.8V to 20V
- Output voltage range: 1.21V to 18V
- Maximum output current: 1.5A
- Dropout voltage: 340mV at full load
- Adjustable output voltage with external resistors
- Low quiescent current: 1mA (typical)
- Overcurrent and thermal protection
- Small form factor: 8-pin SOIC package

Application

- Power supply for microprocessors, FPGAs, and other digital circuits
- Power supply for analog circuits, including audio amplifiers and sensors
- Battery-powered devices
- Industrial and automotive systems
- Test and measurement equipment



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



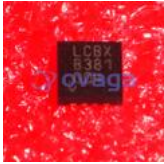
[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc
TO-263



[LTC4415EMSE](#)

Analog Devices, Inc
MSOP16