



Data Sheet

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

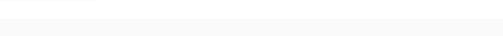
Manufacturers Analog Devices, Inc

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 We will contact you in 12 hours.

**RFO** 

## **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 Application

Low dropout voltage of 340mV at 1.5A load High-performance power supplies for digital and analog circuits

Adjustable output voltage with a range of 1.21V to 20V Industrial control systems

Very low quiescent current of 1.5mA (typical)

Medical equipment

Fast transient response Battery-powered systems

Built-in current limit, thermal shutdown, and reverse battery protection

Instrumentation and measurement equipment

Available in an 8-pin SOIC package



## **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



**LT1963AES8** 

Analog Devices, Inc SOP-8



**LT1764EQ** 

Analog Devices, Inc TO-263