

LDO Regulator Pos 2.5V 0.3A Automotive 8-Pin MSOP

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



Images are for reference only

Please submit RFQ for LT1962EMS8-2.5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1962EMS8-2.5 is a low dropout linear regulator integrated circuit (IC) produced by Analog Devices. It is designed to regulate the output voltage with a small voltage drop between the input and output. The "2.5" in the part number refers to the output voltage, which is fixed at 2.5V.

Features

Input voltage range: 1.8V to 20V

Output voltage: 2.5V

Maximum output current: 300mA

Low dropout voltage: 340mV at full load

Low quiescent current: 40 μ A

Low shutdown current: 1 μ A

Thermal shutdown and current limit protection

Application

Battery-powered devices

Microcontrollers

Sensors

Data acquisition systems

Portable instruments

Communication devices



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1764AEFE](#)

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