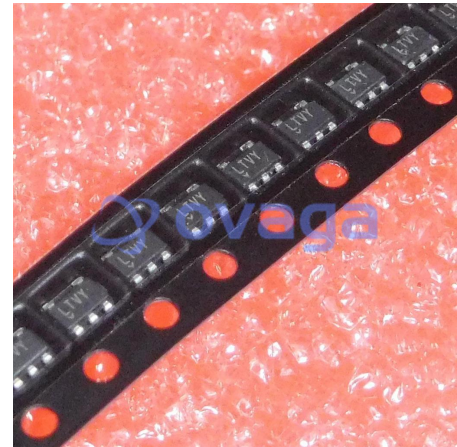


200mA, Low Noise, Low Dropout Negative Micropower Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOT23-5
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1964ES5-BYP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT1964ES5-BYP is a voltage regulator IC manufactured by Linear Technology, now part of Analog Devices.

Features

It is a low dropout (LDO) regulator that can output a fixed voltage of 5V.

It can operate with an input voltage ranging from 2.5V to 20V.

It has a low dropout voltage of only 330mV at 1A load current.

It has a high output current capability of up to 1.1A.

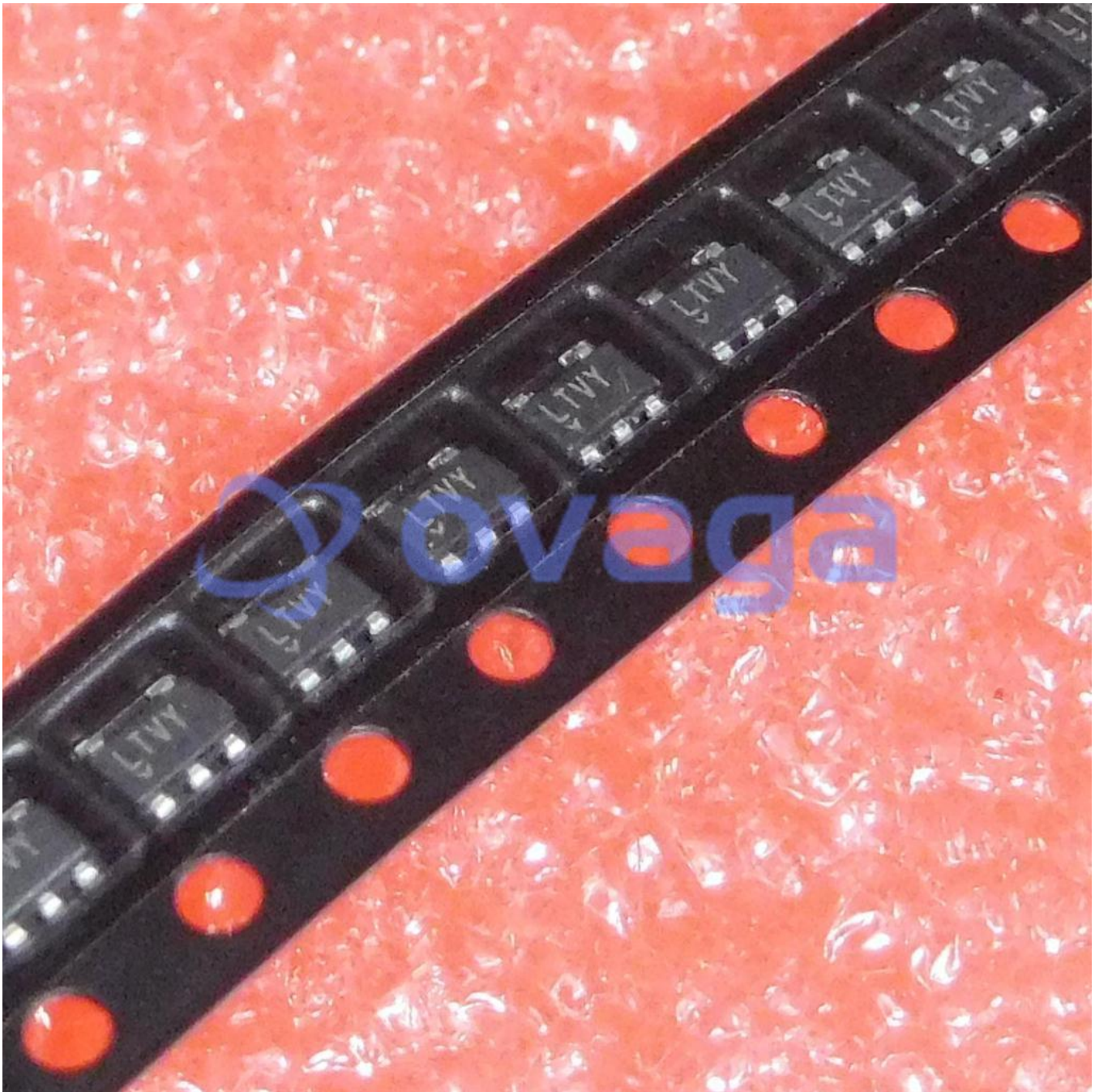
It has a low quiescent current of 20µA, making it suitable for battery-powered applications.

It has thermal shutdown and current limit protection features.

Application

It is commonly used in applications that require a stable and regulated voltage, such as in battery-powered devices, instrumentation, and automotive electronics.

It can also be used as a post-regulator to provide a stable 5V output from a higher voltage source.



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT5560EDD](#)

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[LT1963AES8](#)

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[LT1764AEFE](#)

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TSSOP1



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TO-263