

100mA, Low Noise, LDO Micropower Regulator

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	SOT-23-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1761ES5-1.8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1761ES5-1.8 is a low dropout linear regulator manufactured by Linear Technology, which is now a part of Analog Devices.

Features

It has a low dropout voltage of 300mV at 100mA load

It can operate with input voltages ranging from 1.8V to 20V

It has a low quiescent current of 20µA

It has over-temperature and over-current protection

It comes in a small SOT-23 package

Application

It is commonly used in battery-powered applications to regulate the output voltage to a constant level despite changes in input voltage and load current.

It can be used to power microcontrollers, sensors, and other low power devices.

It can be used in portable electronics, medical devices, and instrumentation.



Related Products



[LT1129CST-5](#)

Analog Devices, Inc
SOT223



[LT1716HS5](#)

Analog Devices, Inc
SOT23-5



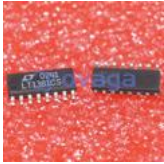
[LT1716HS5#PBF](#)

Analog Devices, Inc
SOT-23



[LT1587CM](#)

Analog Devices, Inc
SOT263-3



[LT1381CS](#)

Analog Devices, Inc
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[LTC3560ES6](#)

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[LTC4440ES6](#)

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[LT1185CT](#)

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TO-220