

100mA, Low Noise, LDO Micropower Regulators in SOT-23

Manufacturers	Analog Devices, Inc
Package/Case	sot2
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

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

[RFQ](#)

General Description

The LT1761ES5-SD is a specific model of low dropout voltage regulator (LDO) manufactured by Analog Devices Inc.

Features

- Input voltage range of 1.8V to 20V
- Output voltage range of 1.2V to 16V
- Maximum output current of 100mA
- Low dropout voltage of 300mV at full load
- Low quiescent current of 20 μ A
- Thermal shutdown and current limit protection
- Small SOT-23 5-lead package

Application

- Smartphones and tablets
- Wireless communication devices
- Digital cameras
- Portable audio players
- Battery-powered instruments
- Automotive electronics



LINEAR
TECHNOLOGY

(1P) SUPP PROD ID: **LT1761ES5-SD#TRPBF**

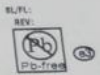
(D) DATE CODE: **1419**

(1T) LOT NO: **348912.11**

(4L) COUNTRY OF ORIGIN: **MY**

(Q) QTY: **2500**

PACK DATE: **10MAY14**
Opt: **01670**



PLT: **N**
WC: **S07**

US and Int'l Patent No.:
6100618 5846131



ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE DEVICES



Related Products



[LT1129CST-5](#)

Analog Devices, Inc
SOT223



[LT1716HS5](#)

Analog Devices, Inc
SOT23-5



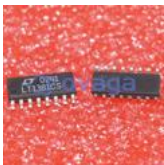
[LT1716HS5#PBF](#)

Analog Devices, Inc
SOT-23



[LT1587CM](#)

Analog Devices, Inc
SOT263-3



[LT1381CS](#)

Analog Devices, Inc
SOP-16



[LTC3560ES6](#)

Analog Devices, Inc
SOT23



[LTC4440ES6](#)

Analog Devices, Inc
SOT23-6



[LT1185CT](#)

Analog Devices, Inc
TO-220