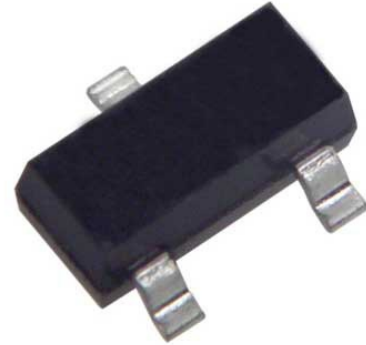


20mA, 3V to 80V Low Dropout Micropower Linear Regulator

Manufacturers	Analog Devices, Inc
Package/Case	SOT23-5
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT3014ES5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3014ES5 is a low dropout (LDO) linear regulator IC manufactured by Analog Devices Inc. It is designed to provide a regulated output voltage with low dropout voltage and low quiescent current.

Features

Low dropout voltage: typically 250mV at 100mA load current

Low quiescent current: typically 25µA

Wide input voltage range: 2.5V to 20V

Adjustable output voltage range: 1.2V to 19.5V

Stable with low-ESR ceramic capacitors

Current limit and thermal shutdown protection

Application

Battery-powered devices

Portable instruments

Data acquisition systems

Medical instruments

Automotive applications

Industrial control systems

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