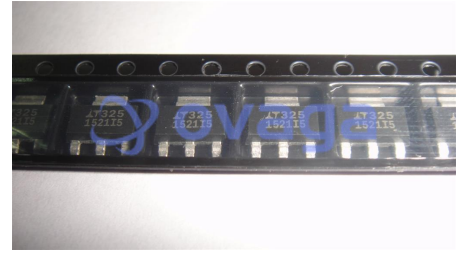


LDO Regulator Pos 5V 0.3A 4-Pin(3+Tab) SOT-223

Manufacturers	Analog Devices, Inc
Package/Case	SOT-223
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1521IST-5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

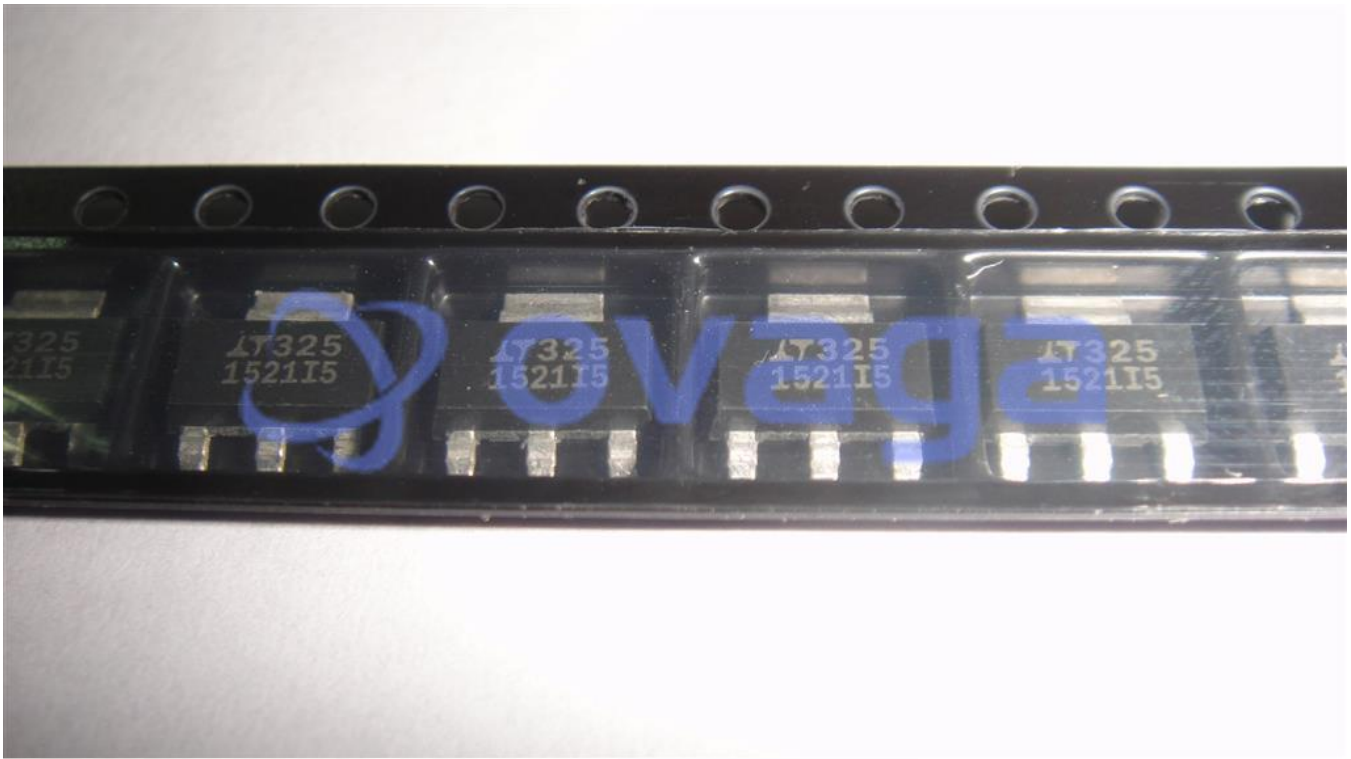
LT1521IST-5 is a voltage regulator IC manufactured by Linear Technology (now part of Analog Devices).

Features

- Fixed output voltage of 5V
- Can handle input voltages ranging from 2.5V to 20V
- Low dropout voltage, typically 0.5V at full load
- Can supply up to 500mA of output current
- Low quiescent current of 5mA
- Overcurrent and thermal protection
- Adjustable output voltage with external resistors (LT1521-5)

Application

- Power supply for microcontrollers, sensors, and other electronic devices
- Battery-powered systems
- Automotive and industrial applications
- Distributed power systems



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



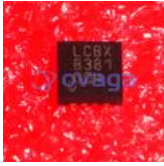
[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[LT5560EDD](#)

Analog Devices, Inc
QFN-8



[LT1764AEFE](#)

Analog Devices, Inc
TSSOP1



[LT1964ES5-SD#PBF](#)

Analog Devices, Inc
TSOT23



[LT1963AES8](#)

Analog Devices, Inc
SOP-8



[LT1764EQ](#)

Analog Devices, Inc
TO-263