

IC REG LDO NEG ADJ 3A TO220-5

Manufacturers	Analog Devices, Inc
Package/Case	TO-220
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1185CT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1185CT is a voltage regulator IC (integrated circuit) manufactured by Linear Technology (now part of Analog Devices). It is a 3A low dropout positive adjustable regulator, meaning that it can regulate a voltage to a precise level, even when the input voltage is only slightly higher than the desired output voltage.

Features

- Output voltage adjustable from 1.2V to 30V
- Low dropout voltage (1.2V typical)
- Output current up to 3A
- Thermal overload protection
- Short circuit protection
- Adjustable current limit
- Wide input voltage range (up to 40V)

Application

- Power supply for microprocessors, DSPs, and other digital circuits
- Power supply for audio and video equipment
- Power supply for instrumentation and test equipment
- Battery charger circuits
- Voltage regulator for automotive applications





Related Products



[LT1129CST-5](#)

Analog Devices, Inc
SOT223



[LT1716HS5](#)

Analog Devices, Inc
SOT23-5



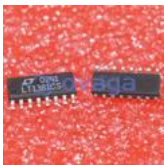
[LT1716HS5#PBF](#)

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



[LTC3429ES6](#)

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SOT-23-6