

LDO Regulator Pos 5V 1.5A 3-Pin(3+Tab) TO-220AB Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: TO-220

Product Type: Power Management ICs

Lifecycle: Active

General Description

The L4940 series of three-terminal positive regulators is available in TO-220 and D2PAK packages and with several fixed output voltages, making it useful in a wide range of industrial and consumer applications. Thanks to their very low input/output voltage drop, these devices are particularly suitable for battery-powered equipment, reducing consumption and prolonging battery-life. Each type employs internal current limiting, anti-saturation circuit, thermal shutdown and safe area protection.

Key Features

Precise 5, 8.5, 12V outputs

Low dropout voltage (450mV typ. at 1A)

Very low quiescent current

Thermal shutdown

Short-circuit protection

Reverse polarity protection

Recommended For You

TL431CDT

STMicroelectronics, Inc

SOP8

L4974A

STMicroelectronics, Inc

DIP20

L4941BV

STMicroelectronics, Inc

TO220

L4995JTR

STMicroelectronics, Inc
HSSOP12

L4981AD

STMicroelectronics, Inc
SOP20

L4981AD013TR

STMicroelectronics, Inc
SOP20

L4981BD

STMicroelectronics, Inc
SOP20

L4931ABD33-TR

STMicroelectronics, Inc
SOP-8

L4978

STMicroelectronics, Inc
DIP8

L4979MD013TR

STMicroelectronics, Inc
SOP-20

TL431ACZ-AP

STMicroelectronics, Inc
TO-92

L4984D

STMicroelectronics, Inc
SSOP10

TL431ACZ

STMicroelectronics, Inc
TO-92

TL431AIZ

STMicroelectronics, Inc
TO-92

TL431CL3T

STMicroelectronics, Inc
SOT23