

Standard 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 L78 series of three-terminal positive regulators is available in TO-220, TO-220FP, D2PAK and DPAK packages and several fixed output voltages, making it useful in a wide range of applications.

These regulators can provide local on-card regulation, eliminating the distribution problems associated with single point regulation. Each type embeds internal current limiting, thermal shut-down and safe area protection, making it essentially indestructible. If adequate heat sinking is provided, they can deliver over 1 A output current. Although designed primarily as fixed voltage regulators, these devices can be used with external components to obtain adjustable voltage and currents.

Key Features

Output current up to 1.5A

Output voltages of 5;6;8;8.5;9;12;15;18;24V

Thermal overload protection

Short circuit protection

Output transition SOA protection

2% output voltage tolerance (Aversion)

Guaranteed in extended temperature range (Aversion)

Recommended For You

L7815CV

STMicroelectronics, Inc

TO-220

L7915CV

STMicroelectronics, Inc

TO-220

L7812CV

STMicroelectronics, Inc

TO-220

L7912CV

STMicroelectronics, Inc

TO-220

L78S24CV

STMicroelectronics, Inc

TO-220

L7905CP

STMicroelectronics, Inc

TO-220FP

L7905CV-DG

STMicroelectronics, Inc

TO-220

L78L33ACZ

STMicroelectronics, Inc

TO-92

L7815ACV

STMicroelectronics, Inc

TO-220

L7824CP

STMicroelectronics, Inc

TO-220F

L79L12ACUIR

STMicroelectronics, Inc

SOT89

L7815ABV

STMicroelectronics, Inc

TO220

L7912CP

STMicroelectronics, Inc

TO-220F

L7908CV

STMicroelectronics, Inc

TO-220

L7915CV-DG

STMicroelectronics, Inc

TO-220