

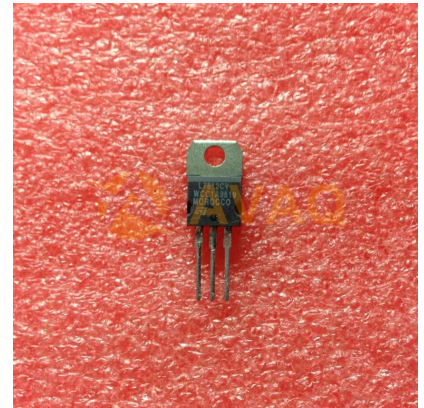
## Standard Regulator Pos 12V 1.5A 3-Pin(3+Tab) TO-220AB Tube

**Manufacturer:** [STMicroelectronics, Inc](#)

**Package/Case:** TO-220

**Product Type:** Power Management ICs

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### 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

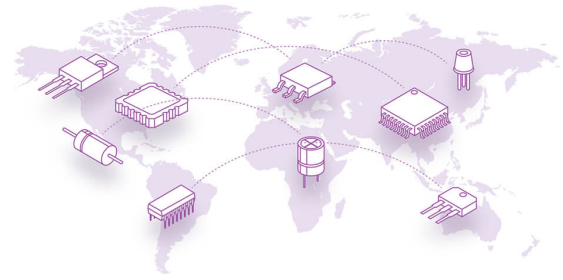
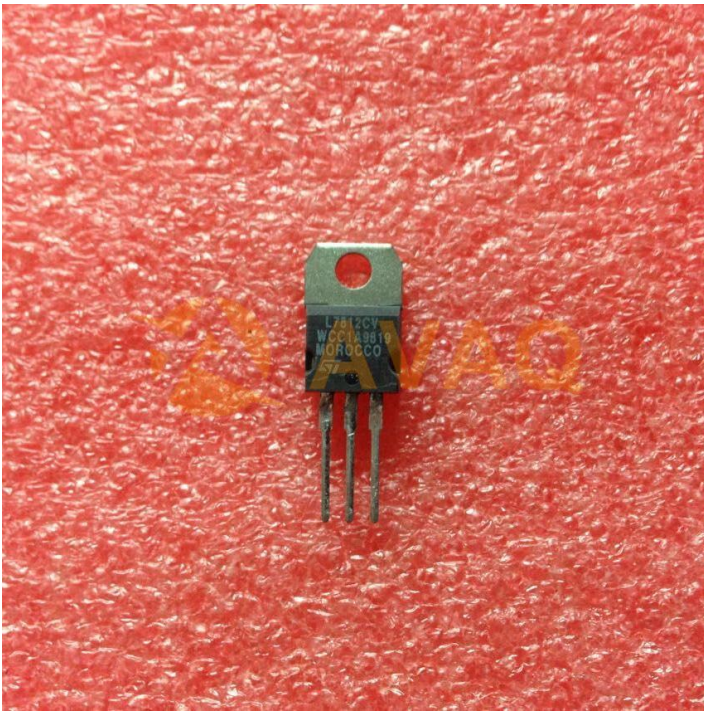
Thermal overload protection

Short circuit protection

Output transition SOA protection

2% output voltage tolerance (Aversion)

Guaranteed in extended temperature range (Aversion)



## Recommended For You

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### L7815CV

STMicroelectronics, Inc

TO-220

### L7915CV

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

### L7805ACV

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