

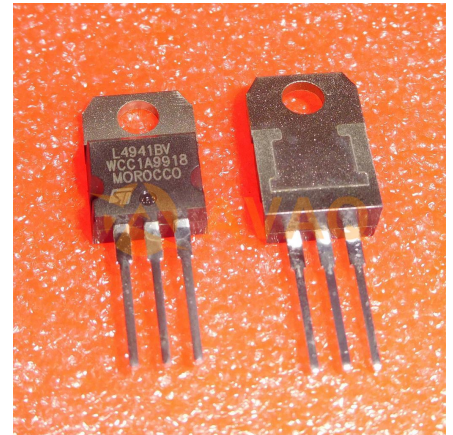
### LDO Regulator Pos 5V 1A 3-Pin(3+Tab) TO-220AB Tube

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

**Package/Case:** TO220

**Product Type:** Power Management ICs

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The L4941 is a three terminal 5V positive regulators available in TO-220 and DPAK packages, making it useful in a wide range of industrial and consumer applications. Thanks to its very low input/output voltage drop, these devices are particularly suitable for battery powered equipments, reducing consumption and prolonging battery life. It employs internal current limiting, antisaturation circuit, thermal shut-down and safe area protection.

### Key Features

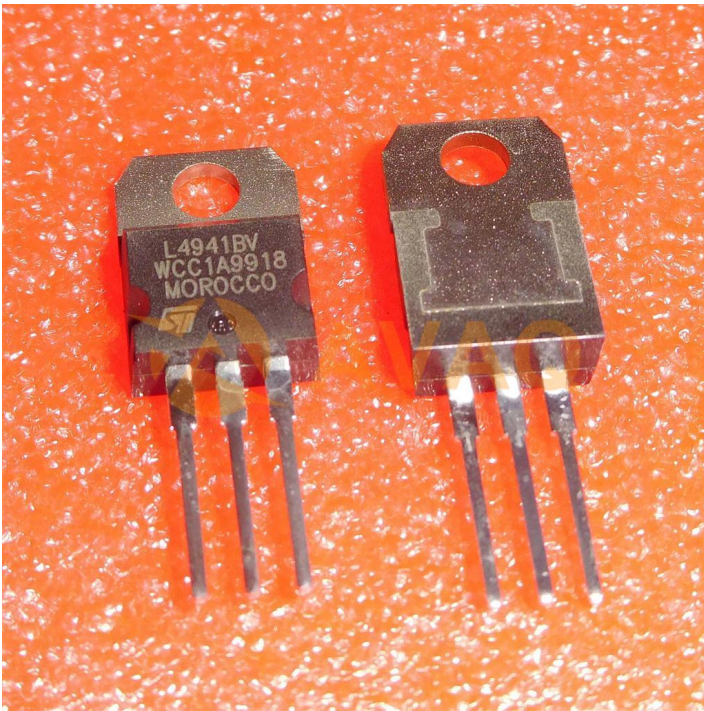
Low dropout voltage (450mV typ. at 1A)

Thermal shutdown

Very low quiescent current

Reverse polarity protection

Short circuit protection



## Recommended For You

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### **TL431CDT**

STMicroelectronics, Inc

SOP8

### **L4974A**

STMicroelectronics, Inc

DIP20

### **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

### **L4953G**

STMicroelectronics, Inc

ZIP15