

**Conv DC-DC 15V to 50V Step Down Single-Out 5.1V to 40V 3.5A  
20-Pin Power PDIP Tube**



Images are for reference only

[Inquiry](#)

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

**Package/Case:** DIP20

**Product Type:** Power Management ICs

**Lifecycle:** LTB

## General Description

L4974A is a voltage regulator IC (integrated circuit) that is designed to regulate the output voltage of a DC-DC converter. It is a member of the STMicroelectronics L497x series of voltage regulators and is specifically designed for use in high-power applications.

## Key Features

Output voltage range: 5V to 40V

Output current: Up to 10A

Input voltage range: 7V to 55V

Efficiency: Up to 92%

Frequency range: 50kHz to 200kHz

Overcurrent and overtemperature protection

Adjustable output voltage

## Application

DC-DC converters

Motor control circuits

Power supplies for industrial equipment

Power supplies for telecom equipment

Power supplies for automotive electronics



## Recommended For You

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### **TL431CDT**

STMicroelectronics, Inc

SOP8

### **L4941BV**

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TO220

### **L4995JTR**

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HSSOP12

### **L4981AD**

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### **L4981AD013TR**

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### **L4981BD**

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### **L4931ABD33-TR**

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SOP-8

### **L4978**

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DIP8

### **L4979MD013TR**

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SOP-20

### **TL431ACZ-AP**

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TO-92

### **L4984D**

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### **TL431AIZ**

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### **TL431CL3T**

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SOT23

### **L4953G**

STMicroelectronics, Inc

ZIP15