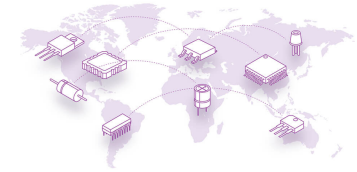


## TVS Diode Single Bi-Dir 24V 5KW 2-Pin Case P-600 T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Littelfuse Inc](#)

**Package/Case:** R-6

**Product Type:** Thyristors

**Lifecycle:** Active

### General Description

The 5KP Series is designed specifically to protect sensitive electronic equipment from voltage transients induced by lightning and other transient voltage events.

### Key Features

Halogen-Free and RoHS compliant

Typical maximum temperature coefficient  $\Delta VBR = 0.1\% \text{ } \bar{A} \text{---} VBR@25\text{ } \bar{A}^{\circ}C$

Glass passivated junction

5000W peak pulse capability at  $10\bar{A} \text{---} 1000\hat{1}/s$  waveform, repetition rate (duty cycles):0.01%

Fast response time: typically less than 1.0ps from 0 Volts to BV min

Excellent clamping capability

Low incremental surge resistance

Typical IR less than  $2\hat{1}/A$  above 12V

High temperature soldering guaranteed:  $265\bar{A}^{\circ}C./10$  seconds/  $0.375\hat{a}\text{€}$ , (9.5mm) lead length, 51bs., (2.3kg) tension

Plastic package has Underwriters LaboratoryFlammability classification 94V-O

Matte Tin Lead $\hat{a}\text{€}$ free plated

### Recommended For You

**5KP33A**

Littelfuse Inc

R-6

**5KP48CA**

Littelfuse Inc

P-600

**1.5KE18CA**

Littelfuse Inc

DO-201AD

**5KP33CA**

Littelfuse Inc

R-6

**15KPA48CA**

Littelfuse Inc

R-6

**1.5KE24A**

Littelfuse Inc

DO-201AD

**1.5KE22CA**

Littelfuse Inc

DO-201AD

**1.5KE33A**

Littelfuse Inc

DO-201

**1.5KE43A**

Littelfuse Inc

DO-201AD

**5KP28A**

Littelfuse Inc

R-6

**1.5KE12A**

Littelfuse Inc

DO-201

**1.5KE27CA**

Littelfuse Inc

DO-201

**1.5KE75CA**

Littelfuse Inc

DO-201AD

**15KPA33A**

Littelfuse Inc

R-6

**5KP180CA**

Littelfuse Inc

R-6