

## TVS Diode Single Bi-Dir 36V 15KW 2-Pin Case P-600 Ammo



Images are for reference only

[Inquiry](#)

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

**Package/Case:** R-6

**Product Type:** Thyristors

**Lifecycle:** Active

### General Description

The 15KPA 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  $\Delta VBR = 0.1\% \text{ --- } VBR@25^\circ\text{C}$

Glass passivated chip junction in P600 package

15000W peak pulse capability at 10—1000 $\mu\text{s}$  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 $\frac{1}{4}$ A above 36V

High temperature soldering guaranteed: 265°C./10 seconds/ 0.375" (9.5mm) lead length, 51bs., (2.3kg) tension

Plastic package has Underwriters LaboratoryFlammability classification 94V-O

Matte Tin Lead-free plated

### Recommended For You

**SMBJ15CA**

Littelfuse Inc

SMB

**SMAJ15A**

Littelfuse Inc

SMA

**15KPA48CA**

Littelfuse Inc

R-6

**SPHV15-01ETG-C**

Littelfuse Inc

SMD

**P6KE15A**

Littelfuse Inc

DO-15

**SMF15A**

Littelfuse Inc

SOD-123FL

**15KPA33A**

Littelfuse Inc

R-6

**15KPA33CA**

Littelfuse Inc

R-6

**SMAJ15CA**

Littelfuse Inc

SMA

**TPSMA6L15A**

Littelfuse Inc

DO-221AC

**15KPA60A**

Littelfuse Inc

R-6

**SP15-01WTG-C-HV**

Littelfuse Inc

DFN0603

**SZ1SMA15CAT3G**

Littelfuse Inc

SMA

**SMDJ150CA**

Littelfuse Inc

SMC

**PESD0402-140**

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SMD