

## TVS Diode Single Uni-Dir 36V 30KW 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 30KPA 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

30000W 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 $\mu\text{A}$  above 73V

High temperature soldering guaranteed: 265 $^\circ\text{C}$ ./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

**SMAJ30A**

Littelfuse Inc  
SMA

**SMBJ30A**

Littelfuse Inc  
SMB

**SP3010-04UTG**

Littelfuse Inc  
UDFN-10

**SMCJ30CA**

Littelfuse Inc  
SMC

**SMBJ30CA**

Littelfuse Inc  
SMB

**SP3042-01WTG**

Littelfuse Inc  
SMD0402

**TPSMA6L30A**

Littelfuse Inc  
DO-221AC

**SP3003-02UTG**

Littelfuse Inc  
QFN

**SMAJ30CA**

Littelfuse Inc  
DO-214AC

**SMAJ300CA**

Littelfuse Inc  
DO-214AC

**SP3304NUTG**

Littelfuse Inc  
SMD

**SMAJ300A**

Littelfuse Inc  
SMA

**30KPA33CA**

Littelfuse Inc  
R-6

**AQ3045-01ETG**

Littelfuse Inc  
SOD882

**SP3030-01ETG**

Littelfuse Inc  
SOD882