

## TVS Diode Single Bi-Dir 10.2V 600W 2-Pin DO-15 T/R

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

**Package/Case:** DO-15

**Product Type:** Thyristors

**Lifecycle:** Active



Images are for reference only

[Inquiry](#)

### General Description

The P6KE TVS series is designed to protect sensitive equipment against electrostatic discharges according to IEC 61000-4-2, MIL STD 883 Method 3015, and electrical overstress such as IEC 61000-4-4 and 5. They are used for surges below 600 W 10/1000  $\mu$ s. This planar technology makes it compatible with high-end equipment and SMPS where low leakage current and high junction temperature are required to provide reliability and stability over time.

### Key Features

Peak pulse power:

600 W (10/1000  $\mu$ s)

up to 4 kW (8/20  $\mu$ s)

600 W (10/1000  $\mu$ s)

up to 4 kW (8/20  $\mu$ s)

Stand-off voltage range from 5.8 V to 376 V

Unidirectional and bidirectional types

Operating Tj max: 175 °C

High power capability at Tj max.: up to 420 W (10/1000  $\mu$ s)

Lead finishing: matte tin plating

### Recommended For You

**P6KE6.8A**

Littelfuse Inc

DO-15

**P6KE6.8CA**

Littelfuse Inc

DO-15

**P6KE200A**

Littelfuse Inc

DO-15

**P6KE20CA**

Littelfuse Inc

DO-15

**P6SMB250A**

Littelfuse Inc

SMB(DO-214AA)

**P6SMB51A**

Littelfuse Inc

DO-214AA

**P6KE33CA**

Littelfuse Inc

DO-15

**P6KE24CA**

Littelfuse Inc

DO-15

**P6SMB62A**

Littelfuse Inc

DO-214AA

**P6KE15A**

Littelfuse Inc

DO-15

**P6KE33A**

Littelfuse Inc

DO-15

**SZP6SMB33CAT3G**

Littelfuse Inc

SMB

**P6KE16CA**

Littelfuse Inc

DO-15

**P6SMB27CA**

Littelfuse Inc

DO-214AA

**P6SMB480CA**

Littelfuse Inc

SMB