

TVS Diode Single Bi-Dir 28.2V 600W 2-Pin DO-15 T/R

Images are for reference only

[Inquiry](#)

Manufacturer: [Littelfuse Inc](#)

Package/Case: DO-15

Product Type: Thyristors

Lifecycle: Active

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 μ 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 μ s)

up to 4 kW (8/20 μ s)

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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 μ 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

P6KE24CA

Littelfuse Inc

DO-15

P6SMB62A

Littelfuse Inc

DO-214AA

P6KE15A

Littelfuse Inc

DO-15

P6KE33A

Littelfuse Inc

DO-15

P6KE12CA

Littelfuse Inc

DO-15

SZP6SMB33CAT3G

Littelfuse Inc

SMB

P6KE16CA

Littelfuse Inc

DO-15

P6SMB27CA

Littelfuse Inc

DO-214AA

P6SMB480CA

Littelfuse Inc

SMB