

TVS Diode Single Uni-Dir 28.2V 1.5KW 2-Pin DO-201 T/R**Manufacturer:** [Littelfuse Inc](#)**Package/Case:** DO-201**Product Type:** Thyristors**Lifecycle:** Active

Images are for reference only

[Inquiry](#)**General Description**

The 1.5KE 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 1500 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:

1500 W (10/1000 μ s)up to 10 kW (8/20 μ s)1500 W (10/1000 μ s)up to 10 kW (8/20 μ s)

Stand-off voltage range from 5 V to 376 V

Unidirectional and bidirectional types

Operating Tj max: 175 °C

High power capability at Tj max.: up to 1100 W (10/1000 μ s)

Lead finishing: matte tin plating

Recommended For You

1.5KE18CA

Littelfuse Inc

DO-201AD

1.5KE24A

Littelfuse Inc

DO-201AD

1.5KE22CA

Littelfuse Inc

DO-201AD

1.5KE43A

Littelfuse Inc

DO-201AD

1.5KE12A

Littelfuse Inc

DO-201

1.5KE27CA

Littelfuse Inc

DO-201

1.5KE75CA

Littelfuse Inc

DO-201AD

1.5KE220CA

Littelfuse Inc

DO-201AD

1.5KE75A

Littelfuse Inc

DO-201AD

1.5KE440A

Littelfuse Inc

DO-201AD

1.5SMC300CA

Littelfuse Inc

DO-214AA

SZ1.5SMC51AT3G

Littelfuse Inc

SMC

1.5SMC550CA

Littelfuse Inc

SMC

1.5KE600CA

Littelfuse Inc

DO-201

1.5KE10CA

Littelfuse Inc

DO-201