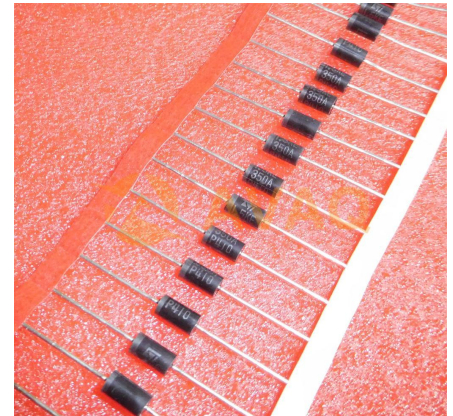


Diode TVS Single Uni-Dir 299V 1.5KW 2-Pin DO-201 T/R**Manufacturer:** [STMicroelectronics, Inc](#)**Package/Case:** DO-201AD**Product Type:** Thyristors**Lifecycle:** Active

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)

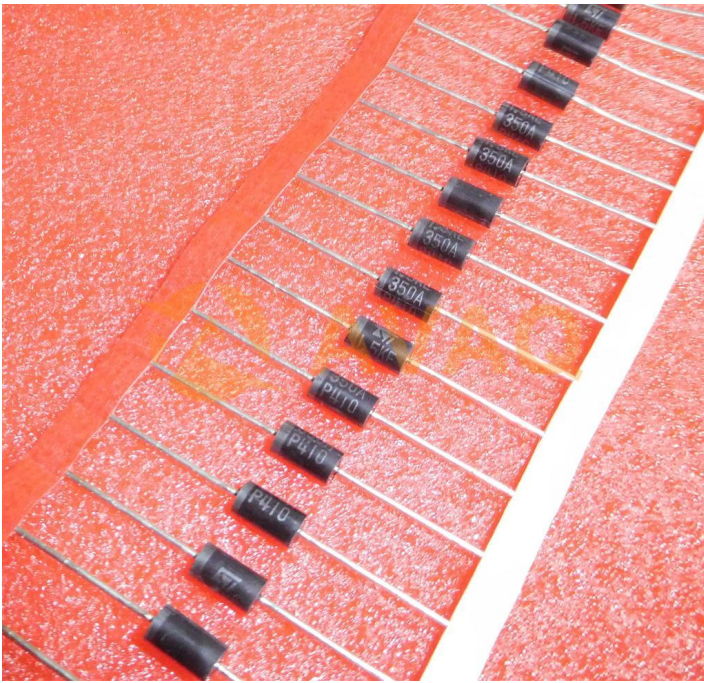
Stand-off voltage range from 5 V to 376 V

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

ESDLIN1524BJ

STMicroelectronics, Inc

SOD-323

BZW06-33

STMicroelectronics, Inc

DO-15

ESDA6V1W5

STMicroelectronics, Inc

SOT-353

SMI5T68A

STMicroelectronics, Inc

DO-214AB

ESDCAN24-2BLY

STMicroelectronics, Inc

SOT-23-3

LDP24A

STMicroelectronics, Inc

R-6

DALC208SC6

STMicroelectronics, Inc

SOT23-6

ESDA14V2LY

STMicroelectronics, Inc

SOT-23

ESDA5V3LY

STMicroelectronics, Inc

SOT-23

SMAJ24A-TR

STMicroelectronics, Inc

SMA

DA108S1RL

STMicroelectronics, Inc

SOP8

ESDALC6V1P5

STMicroelectronics, Inc

SOT-665

DVIULC6-4SC6Y

STMicroelectronics, Inc

SOT23-6

ESDAXLC6-1BU2

STMicroelectronics, Inc

ST0201

HSP061-2M6

STMicroelectronics, Inc

UQFN-6