

Diode TVS Single Bi-Dir 28.2V 400W 2-Pin DO-15 T/R**Manufacturer:** [STMicroelectronics, Inc](#)**Package/Case:** DO-41**Product Type:** Thyristors**Lifecycle:** Active

Images are for reference only

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

The BZW04 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 400 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:

400 W (10/1000 μ s)up to 2.3 kW (8/20 μ s)400 W (10/1000 μ s)up to 2.3 kW (8/20 μ 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 230 W (10/1000 μ s)

Lead finishing: matte tin plating

Recommended For You

BZW06-33

STMicroelectronics, Inc
DO-15

BZW50-68

STMicroelectronics, Inc
R6

BZW50-15

STMicroelectronics, Inc
R-6

BZW50-15B

STMicroelectronics, Inc
R-6

BZW06-5V8

STMicroelectronics, Inc
DO-15

ESDLIN1524BJ

STMicroelectronics, Inc
SOD-323

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

1.5KE350A

STMicroelectronics, Inc
DO-201AD

ESDA14V2LY

STMicroelectronics, Inc
SOT-23

ESDA5V3LY

STMicroelectronics, Inc
SOT-23

SMAJ24A-TR

STMicroelectronics, Inc
SMA