



## Thyristor Surge Suppressors TSS P2600TB 3/4KV Enhanced Surge Protection With 10/700µs Ratings

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: P2600TB
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



### Product Specification

- Surge Ratings: 3/4KV(10/700µs)
- Package Size: DO-214AC/SMA
- VS@100V/µS: 300V Max.
- C0@1MHz, 2Vbias: 45pF Typ.
- Product Name: Thyristor Surge Suppressors (TSS)
- Abbreviation: TSS DIODES
- Description: Thyristor Surge Suppressors (TSS)
- VDRM: 220V Min.
- Highlight: **3/4KV Thyristor Surge Suppressors ,  
P2600TB Thyristor Surge Suppressors ,  
Thyristor Surge Suppressors TSS**

## Product Description

### Thyristor Surge Suppressors (TSS) P2600TB 3/4KV Enhanced Surge Protection with 10/700µs

#### Ratings

**DATASHEET:** [PXXX0TB\\_v2101.2.pdf](#)

#### Product Description:

The TSS also boasts a C0@1MHz, 2Vbias of 45pF Typ., which makes it an ideal choice for Ethernet Surge Protection Devices. With this kind of capacitance, the TSS is able to effectively suppress surge events in Ethernet networks, preventing damage to sensitive equipment and ensuring that your network remains operational at all times.

In addition, the TSS has been designed to withstand high voltage transients, with a VS@100V/µS of 300V Max. This makes it an ideal choice for use in a wide range of electrical systems, from small-scale electronic devices to large-scale power distribution systems.

So if you're looking for a reliable and effective way to protect your equipment against surge events, look no further than the Thyristor Surge Suppressors (TSS). With its advanced design and high-quality construction, this product is sure to provide you with the protection you need.

#### Features:

Product Name: Thyristor Surge Suppressors (TSS)

Package Size: DO-214AC/SMA

Surge Ratings: 3/4KV(10/700µs)

VDRM: 220V Min.

C0@1MHz, 2Vbias: 45pF Typ.

These Thyristor Surge Suppressors (TSS) are reliable and effective Ethernet Surge Protection Devices and Electrical Surge Protection Devices. They are designed to protect sensitive electronic equipment from power surges and spikes caused by lightning strikes, power outages, and other electrical disturbances. The TSS has a surge rating of 3/4KV(10/700µs) and a minimum VDRM of 220V. With a package size of DO-214AC/SMA, these devices are easy to install and integrate into existing systems. Additionally, the TSS has a capacitance of 45pF Typ. at 1MHz and 2V bias, making it an excellent choice for applications that require high-speed data transmission.

#### Technical Parameters:

<b>Description</b>	Thyristor Surge Suppressors (TSS)
<b>Abbreviation</b>	TSS DIODES
<b>Product Name</b>	Thyristor Surge Suppressors (TSS)
<b>Package Size</b>	DO-214AC/SMA
<b>Surge Ratings</b>	3/4KV(10/700µs)
<b>VDRM</b>	220V Min.
<b>VS@100V/µS</b>	300V Max.
<b>C0@1MHz, 2Vbias</b>	45pF Typ.

#### Applications:

These Thyristor Surge Suppressors are also known as TSS and are designed to handle high-energy surges that can damage electronic equipment. They offer excellent surge protection for sensitive electronic devices, such as computers, telecommunication equipment, and other electronic equipment. The SOCAT P2600TB TSS has a VDRM of 220V minimum and a maximum VS@100V/µS of 300V, providing reliable and effective surge protection.

The SOCAT P2600TB TSS is suitable for a wide range of applications and scenarios, including:

Industrial automation systems

Medical equipment

Power supplies

Telecommunication equipment

Solar inverters

Security systems

The SOCAT P2600TB TSS is available in packaging details of DO-214AC(SMA) and has a minimum order quantity of 5000PCS/REEL. The C0@1MHz, 2Vbias of this TSS is 45pF Typ. making it an excellent choice for high-frequency applications. These TSS have been designed to provide long-lasting protection to electronic equipment, making them a cost-effective solution for surge protection.

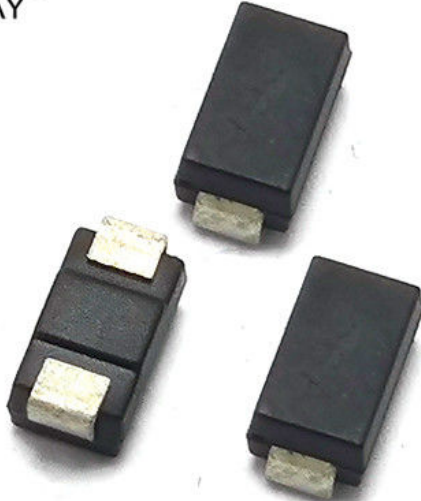
In conclusion, SOCAT's Thyristor Surge Suppressors (TSS), model number P2600TB, are an excellent choice for protecting electronic equipment from voltage surges and spikes. These TSS are certified with REACH, RoHS, and ISO certifications and are designed to provide reliable and effective surge protection. They are suitable for a wide range of applications and scenarios and are available in DO-214AC(SMA) packaging details.

### Customization:

Our minimum order quantity for these surge protection devices is 5000PCS/REEL. The packaging details include DO-214AC(SMA), and the package size is DO-214AC/SMA. The VDRM for these TSS devices is 220V Min, and VS@100V/ $\mu$ S is 300V Max. Additionally, C0@1MHz, 2Vbias is 45pF Typ.

At SOCAY, we understand that every business has unique needs. That's why we offer product customization services for our Thyristor Surge Suppressors. Our expert team will work with you to tailor our surge protection devices to meet your specific requirements. Whether you need Ethernet Surge Protection Devices or Surge Protection Devices for other applications, we've got you covered. Contact us today to learn more about our product customization services.

### FAQ:



What is the brand name of the Thyristor Surge Suppressors?

Answer: The brand name of the Thyristor Surge Suppressors is SOCAY.

What is the model number of the Thyristor Surge Suppressors?

Answer: The model number of the Thyristor Surge Suppressors is P2600TB.

Where is the Thyristor Surge Suppressors manufactured?

Answer: The Thyristor Surge Suppressors are manufactured in Shenzhen, Guangdong, China.

What certifications do the Thyristor Surge Suppressors have?

Answer: The Thyristor Surge Suppressors are certified with REACH, RoHS, and ISO.

What is the minimum order quantity for the Thyristor Surge Suppressors?

Answer: The minimum order quantity for the Thyristor Surge Suppressors is 5000PCS/REEL.

What is the packaging detail of the Thyristor Surge Suppressors?

Answer: The packaging detail of the Thyristor Surge Suppressors is DO-214AC(SMA).



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