



## VDRM 75V Min. Thyristor Surge Suppressors TSS 3/4KV Surge Ratings for Superior Surge Protection

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P0900TB
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



### Product Specification

- Description: Thyristor Surge Suppressors (TSS)
- VDRM: 75V Min.
- VS@100V/μS: 98V Max.
- Surge Ratings: 3/4KV(10/700μs)
- Abbreviation: TSS DIODES
- C0@1MHz, 2Vbias: 70pF Typ.
- Package Size: DO-214AC/SMA
- Product Name: Thyristor Surge Suppressors (TSS)
- Highlight: **Superior Surge Protection Thyristor Surge Suppressors**  
**, 75V Min. Thyristor Surge Suppressors**

## Product Description

VDRM 75V Min. Thyristor Surge Suppressors TSS 3/4KV Surge Ratings for Superior Surge

Protection

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

### Product Description:

The TSS features a VDRM minimum of 75V, ensuring that it can handle a wide range of electrical surges. This makes it an ideal choice for use in a variety of applications, including industrial, commercial, and residential settings. The TSS is available in a DO-214AC/SMA package size, making it easy to install and use in a variety of applications.

In addition, the TSS features a C0@1MHz, 2Vbias of 70pF Typ. This ensures that it is capable of suppressing even the most powerful electrical surges, making it an ideal choice for use in a variety of high-risk applications. With its powerful surge suppression capabilities, the TSS is an essential tool for anyone looking to protect their electronic equipment from damage.

In summary, the Thyristor Surge Suppressors (TSS) are an essential electrical surge protection device for anyone looking to protect their sensitive electronic equipment. With its powerful surge suppression capabilities, the TSS is an ideal choice for use in a variety of applications, including industrial, commercial, and residential settings. Whether you are looking to protect your equipment from damage caused by electrical surges or simply looking to ensure that your electronic devices remain operational, the TSS is a reliable and effective solution.

### Features:

Product Name: Thyristor Surge Suppressors

Surge Ratings: 3/4KV(10/700μs)

Description: Thyristor Surge Suppressors (TSS)

Abbreviation: TSS DIODES

C0@1MHz, 2Vbias: 70pF Typ.

VS@100V/μS: 98V Max.

Surge Protection Device

### Technical Parameters:

Description	Thyristor Surge Suppressors (TSS)
Surge Ratings	3/4KV(10/700μs)
Abbreviation	TSS DIODES
C0@1MHz, 2Vbias	70pF Typ.
Package Size	DO-214AC/SMA
VDRM	75V Min.
Product Name	Thyristor Surge Suppressors (TSS)
VS@100V/μS	98V Max.

### Applications:

The SOCAY Thyristor Surge Suppressors (TSS) are designed to protect sensitive electronic devices from voltage spikes and other transient voltage events. The Model Number P0900TB is a popular choice in the market for its high-quality performance. The product is manufactured in Shenzhen, Guangdong, China, and is certified by REACH, RoHS, and ISO.

The Thyristor Surge Suppressors (TSS) are available in the package size of DO-214AC/SMA and are sold in reels with the minimum order quantity of 5000PCS/REEL. The packaging details include DO-214AC(SMA) packaging. The abbreviation for Thyristor Surge Suppressors is TSS DIODES.

The SOCAY Thyristor Surge Suppressors (TSS) have a capacitance of C0@1MHz, 2Vbias: 70pF Typ. This makes them an ideal choice for applications where low capacitance is required. The product is suitable for applications in the electronics industry, such as computers, telecommunication devices, and consumer electronic devices.

The Thyristor Surge Suppressors (TSS) are designed to protect electronic devices from surges and spikes caused by lightning strikes, power outages, or other electrical events. The product is easy to install and requires no maintenance. It is a cost-effective solution for protecting electronic devices from electrical surge events.

In conclusion, the SOCAY Thyristor Surge Suppressors (TSS) are an excellent choice for anyone looking for reliable and high-quality Electrical Surge Protection Devices. The product is designed to protect electronic devices from voltage spikes and other transient voltage events. It is easy to install, requires no maintenance, and is a cost-effective solution for protecting electronic devices from electrical surge events.



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