

## P1500TB Thyristor Surge Suppressors TSS 140V Min. VDRM 3/4KV Surge Ratings 55pF Typ. C0 1MHz 2Vbias

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P1500TB
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



### Product Specification

- Surge Ratings: 3/4KV(10/700μs)
- Description: Thyristor Surge Suppressors (TSS)
- Package Size: DO-214AC/SMA
- Abbreviation: TSS DIODES
- Product Name: Thyristor Surge Suppressors (TSS)
- VDRM: 140V Min.
- VS@100V/μS: 180V Max.
- C0@1MHz, 2Vbias: 55pF Typ.
- Highlight: **P1500TB Thyristor Surge Suppressors ,  
55pF Typ. Thyristor Surge Suppressors ,  
140V Min. VDRM Thyristor Surge Suppressors**

## Product Description

**P1500TB Thyristor Surge Suppressors (TSS) 140V Min. VDRM 3/4KV Surge Ratings 55pF Typ. C0 1MHz 2Vbias**

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

### Product Description:

The Thyristor Surge Suppressors is a reliable device that offers superior protection for electronic equipment. It is designed to operate at a maximum voltage rate of 100V/μs. This means that the device can withstand high voltage rates without affecting its performance. The TSS is equipped with a C0@1MHz, 2Vbias of 55pF Typ, which ensures that electronic equipment is protected from high-frequency electrical disturbances.

The Thyristor Surge Suppressors is a versatile device that can be used in various applications. It is commonly used in the telecommunications industry, power distribution systems, and industrial automation systems. The device is easy to install and can be mounted directly onto electronic equipment or in a separate housing.

In summary, the Thyristor Surge Suppressors (TSS) is an essential Electrical Surge Protection Device that provides reliable protection for sensitive electronic equipment. It has surge ratings of 3/4KV(10/700μs) and can withstand high voltage rates of up to 100V/μs. The TSS is equipped with a C0@1MHz, 2Vbias of 55pF Typ, which ensures that electronic equipment is protected from high-frequency electrical disturbances. It is a versatile device that can be used in various applications, including the telecommunications industry, power distribution systems, and industrial automation systems. If you want to protect your electronic equipment from electrical surges, then the Thyristor Surge Suppressors is the ideal solution for you.

### Features:

Product Name: Thyristor Surge Suppressors (TSS)

Package Size: DO-214AC/SMA

Description: Thyristor Surge Suppressors (TSS)

C0@1MHz, 2Vbias: 55pF Typ.

VS@100V/μS: 180V Max.

Keywords: Electrical Surge Protection Devices, Ethernet Surge Protection Devices, Surge Protection Device

### Technical Parameters:

Package Size	DO-214AC/SMA
C0@1MHz, 2Vbias	55pF Typ.
VS@100V/μS	180V Max.
Product Name	Thyristor Surge Suppressors (TSS)
VDRM	140V Min.
Surge Ratings	3/4KV(10/700μs)
Description	Thyristor Surge Suppressors (TSS)
Abbreviation	TSS DIODES

### Applications:

The Thyristor Surge Suppressors is an ideal solution for various electrical applications where surge protection is needed. It can be used in power supplies, AC/DC converters, motor drives, lighting systems, and other electronic devices. This product is certified by REACH, RoHS, and ISO, ensuring its quality and safety.

The surge ratings for this product are 3/4KV(10/700μs), which means it can handle high voltage surges and spikes. It has a maximum VS@100V/μS of 180V and a VDRM of 140V Min., making it a reliable product for surge protection.

The Thyristor Surge Suppressors comes in a DO-214AC(SMA) package size, which is suitable for surface mount applications. The minimum order quantity for this product is 5000PCS/REEL, and it is packaged in DO-214AC/SMA format.

This product is suitable for various application occasions and scenarios, including industrial, commercial, and residential settings. It is commonly used in electronic devices, power supplies, and lighting systems. The Thyristor Surge Suppressors ensures that your electronic devices are protected from electrical surges, spikes, and transients, which can cause damage or malfunction.

In summary, the SOcAY Thyristor Surge Suppressors is a reliable surge protection device that provides electrical surge protection devices for various electronic applications. Its surge ratings, VS@100V/μS, and VDRM make it a reliable product for surge protection. It is certified by REACH, RoHS, and ISO, ensuring its quality and safety. The Thyristor Surge Suppressors is an ideal solution for various application occasions and scenarios, including industrial, commercial, and residential settings.

