

## Low Leakage Current Thyristor Surge Suppressors TSS DIODES Component P1500SA

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P1500SA
- Minimum Order Quantity: 2500PCS/REEL



### Product Specification

- Tss Name: Thyristor Surge Suppressors (TSS)
- Package Size: DO-214AA/SMB
- Component: Thyristor Surge Suppressors
- Description: Thyristor Surge Suppressors (TSS)
- Maximum Leakage Current: Less Than 5 $\mu$ A
- Item: TSS DIODES
- Highlight: **P1500SA Thyristor Surge Suppressors ,  
Low Leakage Current Thyristor Surge  
Suppressors  
, TSS DIODES Thyristor Surge Suppressors**

## Product Description

### Product Description:

The TSS diodes are designed to clamp the voltage of the transient to a safe level, protecting the circuit from damage. The TSS diodes come in a small DO-214AA/SMB package size, making them ideal for use in compact electronic devices. The maximum leakage current of the TSS diodes is less than 5μA, ensuring that they do not drain power from the circuit when not in use.

The TSS diodes are a type of Thyristor Surge Suppressors, which are semiconductor devices that can switch between high and low-resistance states. This switching capability allows them to provide fast protection against voltage surges, limiting the amount of energy that can reach the circuit. The Thyristor Surge Suppressors are commonly used in Ethernet Surge Protection Devices and DC Surge Protection Devices to protect against power surges.

The TSS diodes are an essential component in any electronic circuit that requires protection against voltage surges. They are commonly used in Ethernet Surge Protection Devices and DC Surge Protection Devices, ensuring that sensitive electronic equipment is not damaged by power surges. The DO-214AA/SMB package size of the TSS diodes makes them ideal for use in compact electronic devices, providing reliable protection in a small footprint.

### Applications:

With a maximum leakage current of less than 5μA, these Thyristor Surge Suppressors provide excellent protection against overvoltage and overcurrent events. They are an ideal choice for a wide range of applications, including power supplies, telecommunications equipment, Ethernet surge protection devices, and other sensitive electronic equipment.

The TSS diode P1500SA is packaged in DO-214AA/SMB, making them easy to install and use. They are available for purchase in minimum order quantities of 2500PCS/REEL.

These Thyristor Surge Suppressors are useful in a variety of situations, including:

[Telecommunications equipment protection](#)

[Power supply protection](#)

[Ethernet surge protection devices](#)

[Industrial equipment protection](#)

[Medical equipment protection](#)

Overall, if you're looking for a reliable and efficient surge protection solution, the Thyristor Surge Suppressors from SOCAY are an excellent choice. With their high-quality construction, easy installation, and wide range of applications, they are a must-have for anyone looking to protect their electronic equipment from power surges and transients.

### FAQ:

**Q1: What is the brand name of the Thyristor Surge Suppressors product?**

A1: The brand name of the product is SOCAY.

**Q2: What is the model number of the Thyristor Surge Suppressors product?**

A2: The model number of the product is P1500SA.

**Q3: Where is the Thyristor Surge Suppressors product manufactured?**

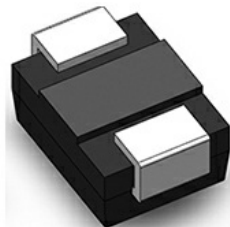
A3: The product is manufactured in Shenzhen, Guangdong, China.

**Q4: What certifications does the Thyristor Surge Suppressors product have?**

A4: The product has REACH, RoHS, and ISO certifications.

**Q5: What is the minimum order quantity for the Thyristor Surge Suppressors product?**

A5: The minimum order quantity for the product is 2500PCS/REEL.



 **Shenzhen Socay Electronics Co., Ltd.**



+8618126201429



sylvia@socay.com



socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,  
GuangDong Province, China