



## Voltage Thyristor Surge Suppressor P3100SA Ultra Low Leakage Current TSS Diodes for Power 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: P3100SA
- Minimum Order Quantity: 2500PCS/REEL



### Product Specification

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

## Product Description

### Product Description:

The TSS DIODES are designed to suppress surge voltages by limiting the current flow to the device being protected. They are constructed with high-quality materials that ensure maximum protection from voltage spikes and other electrical disturbances. The TSS DIODES can handle high surge currents, making them ideal for use in Ethernet Surge Protection Devices. The TSS Name, which stands for Thyristor Surge Suppressors, is derived from the component's main function, which is to suppress voltage surges. The TSS DIODES are designed to dissipate the energy from the surge before it reaches the sensitive equipment, thereby protecting it from damage. One of the most significant benefits of using the TSS DIODES is their low Maximum Leakage Current of less than 5μA. This ensures that they do not consume much power when in use, and therefore, do not generate heat that could damage the protected device. When used in Ethernet Surge Protection Devices, the TSS DIODES provide reliable protection against power surges that could damage or destroy network equipment. These devices are essential in ensuring uninterrupted network connectivity, which is critical for businesses and organizations that rely on network connectivity to operate. In summary, the TSS DIODES are a reliable and efficient component of Thyristor Surge Suppressors (TSS). They are designed to protect sensitive electronic equipment from voltage surges and other electrical disturbances. With their low Maximum Leakage Current, the TSS DIODES are an excellent choice for use in Ethernet Surge Protection Devices, ensuring reliable network connectivity and uninterrupted operations.

### Applications:

The SOCAT P3100SA Thyristor Surge Suppressors (TSS) are manufactured in Shenzhen, Guangdong, China and are certified by REACH, RoHS, and ISO. They come in a package size of DO-214AA/SMB and have a minimum order quantity of 2500PCS/REEL. These TSS diodes are reliable, efficient, and offer excellent protection against voltage spikes and surges. The SOCAT P3100SA Thyristor Surge Suppressors (TSS) are suitable for a variety of applications and scenarios. They are commonly used in industrial and commercial settings where electronic devices are exposed to voltage spikes and surges. They are also used in automotive electronics, telecommunications equipment, and power supplies. These TSS diodes are ideal for protecting sensitive electronic devices from damage caused by voltage spikes and surges. The SOCAT P3100SA Thyristor Surge Suppressors (TSS) are a reliable and cost-effective solution for protecting electronic devices from voltage spikes and surges. They are easy to install and require no maintenance, making them an ideal choice for a variety of applications and scenarios. Whether you're looking to protect your industrial equipment or your home electronics, the SOCAT P3100SA Thyristor Surge Suppressors (TSS) are a great choice.

### Customization:

The package size for our TSS is DO-214AA/SMB and the component is a Thyristor Surge Suppressors. The item is TSS DIODES. Our TSS has a maximum leakage current of less than 5μA. The minimum order quantity for our TSS is 2500PCS/REEL. Our product customization services offer flexibility to meet your specific needs. Trust SOCAT to provide you with reliable surge protection for your valuable electronic equipment.

### FAQ:

**Q: What is the brand name of this product?**

A: The brand name of this product is SOCAT.

**Q: What is the model number of this product?**

A: The model number of this product is P3100SA.

**Q: Where is this product manufactured?**

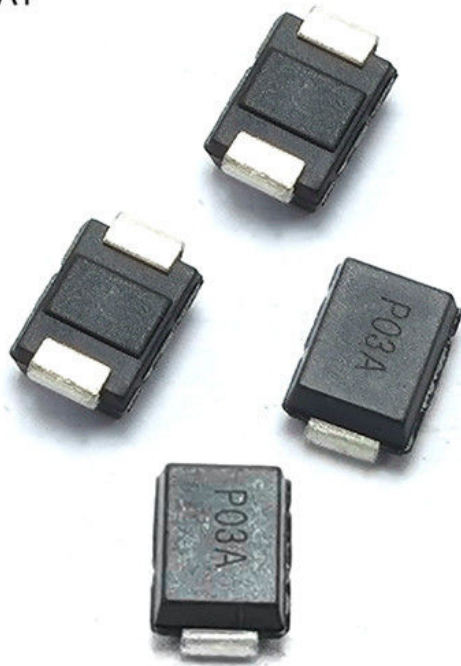
A: This product is manufactured in Shenzhen, Guangdong, China.

**Q: What certifications does this product have?**

A: This product has REACH, RoHS, and ISO certifications.

**Q: What is the minimum order quantity for this product?**

A: The minimum order quantity for this product is 2500PCS/REEL.



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

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