

## Low Capacitance Thyristor Surge Suppressors P3100TA For Circuit 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: P3100TA
- Minimum Order Quantity: 5000PCS/REEL



### Product Specification

- Description: Thyristor Surge Suppressors (TSS)
- Maximum Leakage Current: Less Than 5 $\mu$ A
- Tss Name: Thyristor Surge Suppressors (TSS)
- Item: TSS DIODES
- Package Size: DO-214AC/SMA
- Component: Thyristor Surge Suppressors
- Highlight: **P3100TA Thyristor Surge Suppressors, Low Capacitance Thyristor Surge Suppressors, Circuit Protection Thyristor Surge Suppressors**

## Product Description

### Product Description:

The TSS is available in a compact DO-214AC/SMA package size, which makes it an ideal solution for space-constrained applications. The package size allows for easy installation and ensures that the device can be integrated into a variety of electronic systems without taking up too much space.

The TSS diodes are designed to provide superior surge protection for electronic devices, ensuring that they remain safe and operational even during power surges and transient voltage spikes. The component is a Thyristor Surge Suppressors (TSS), which means it is specifically designed to handle high surge currents and voltages.

The TSS P3100TA is an essential component for any electronic system that requires reliable surge protection. The device can be used in a variety of applications, including Ethernet Surge Protection Devices, DC Surge Protection Device, and Electrical Surge Protection Devices. The TSS is designed to provide efficient and reliable protection against power surges and transient voltage spikes, ensuring that sensitive electronic equipment remains safe and operational.

Overall, the TSS P3100TA is an essential component for anyone looking to protect their electronic devices from power surges and transient voltage spikes. Its compact size, superior surge protection, and reliability make it an ideal solution for a wide range of applications.

### Applications:

This TSS product P3100TA is a type of thyristor surge suppressor that is designed to protect against voltage surges in DC circuits. It is a reliable and efficient way to safeguard sensitive electronic devices from damage caused by electrical surges. With a maximum leakage current of less than 5μA, this TSS product ensures that your equipment is protected from the harmful effects of electrical surges.

The SOCAT Thyristor Surge Suppressors (TSS) product is certified by REACH, RoHS, and ISO, ensuring that it is environmentally friendly and safe to use. With a minimum order quantity of 5000PCS/REEL, this TSS product is ideal for use in a variety of applications, including industrial, commercial, and residential settings.

Some of the most common product application occasions and scenarios for this TSS product include:

[Power supply circuits](#)

[DC motor drives](#)

[Solar power systems](#)

[Telecommunication equipment](#)

[Lighting systems](#)

Overall, the SOCAT Thyristor Surge Suppressors (TSS) product is an excellent choice for anyone looking for reliable and efficient electrical surge protection devices. With its high-quality construction and superior performance, this TSS product is sure to provide the protection your equipment needs.

### Customization:

The thyristor surge suppressors are manufactured in Shenzhen, Guangdong, China and are certified by REACH, RoHS, and ISO. These devices have a maximum leakage current of less than 5μA and are available in package size DO-214AC/SMA.

The minimum order quantity for these TSS devices is 5000PCS/REEL.

If you require specific customization, SOCAT can provide product modification services to meet your specific needs.

Protect your electronic devices with SOCAT's Thyristor Surge Suppressors (TSS) - the ultimate DC surge protection device.

### FAQ:

**Q: What is the brand name of this Thyristor Surge Suppressor?**

A: The brand name of this product is SOCAT.

**Q: What is the model number of this Thyristor Surge Suppressor?**

A: The model number of this product is P3100TA.

**Q: Where is this Thyristor Surge Suppressor made?**

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

**Q: What certifications does this Thyristor Surge Suppressor have?**

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

**Q: What is the minimum order quantity for this Thyristor Surge Suppressor?**

A: The minimum order quantity for this product is 5000PCS/REEL.



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