

## Surge Protective Device Thyristor Surge Suppressors P1500TA for Electronics Equipments

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P1500TA
- Minimum Order Quantity: 5000PCS/REEL



### Product Specification

- Package Size: DO-214AC/SMA
- Component: Thyristor Surge Suppressors
- Item: TSS DIODES
- Maximum Leakage Current: Less Than 5 $\mu$ A
- Tss Name: Thyristor Surge Suppressors (TSS)
- Description: Thyristor Surge Suppressors (TSS)
- Highlight: **P1500TA Thyristor Surge Suppressors, Surge Protective Device Thyristor Surge Suppressors**  
**Electronics Equipments Thyristor Surge Suppressors**

## Product Description

### Product Description:

The TSS is a component that is specifically designed to provide protection against transient voltage surges. It is constructed using a thyristor, which is a type of semiconductor device that is capable of controlling the flow of current by switching on and off rapidly. When a voltage spike or transient voltage surge occurs, the thyristor in the TSS switches on and provides a low-resistance path for the surge current to flow through. This helps to limit the voltage and current levels that are passed through to the device being protected.

The TSS is designed to have a maximum leakage current of less than 5μA, which ensures that it does not interfere with the normal operation of the device it is protecting. It is available in a DO-214AC/SMA package size, which is a small and compact form factor that makes it easy to integrate into various electronic devices and systems.

In summary, Thyristor Surge Suppressors (TSS) are an important type of Surge Protection Device that provide protection against transient voltage surges. They are constructed using a thyristor, which helps to limit the voltage and current levels that are passed through to the device being protected. The TSS is a type of Ethernet Surge Protection Device that is widely used in various applications, including power supplies, telecommunications equipment, and various other electronic devices. It has a maximum leakage current of less than 5μA and is available in a DO-214AC/SMA package size, which makes it easy to integrate into various electronic devices and systems.

### Applications:

The SOCAT P1500TA Thyristor Surge Suppressors (TSS) is ideal for a range of applications and scenarios. It is commonly used in electronics and electrical systems to protect against voltage spikes and surges. It can be used in a variety of devices, including power supplies, computers, TVs, and other electronic equipment. Its compact package size of DO-214AC/SMA makes it easy to integrate into existing systems.

One of the key benefits of the SOCAT P1500TA Thyristor Surge Suppressors (TSS) is its high maximum leakage current of less than 5μA. This means that it is highly effective at protecting against voltage spikes and surges, ensuring that your devices are safe and reliable. Additionally, it has a high surge current capability, making it ideal for protecting against lightning strikes and other high-energy events.

When you order the SOCAT P1500TA Thyristor Surge Suppressors (TSS), you'll receive a minimum order quantity of 5000PCS/REEL. This makes it easy to stock up on surge protection devices for all of your devices and systems.

Overall, if you're looking for a reliable and effective surge protection device, the SOCAT P1500TA Thyristor Surge Suppressors (TSS) is an excellent choice. Its high-quality components, international certifications, and compact package size make it ideal for a range of applications and scenarios.

### FAQ:

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

A: The brand name of the Thyristor Surge Suppressors product is SOCAT.

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

A: The model number of the Thyristor Surge Suppressors product is P1500TA.

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

A: The Thyristor Surge Suppressors product is manufactured in Shenzhen, Guangdong, China.

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

A: The Thyristor Surge Suppressors product has the following certifications: REACH, RoHS, ISO.

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

A: The minimum order quantity for the Thyristor Surge Suppressors product is 5000PCS/REEL.



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