# Ultimate Low Leakage Surge Protection Device P2300TA for Superior Surge Protection

## **Basic Information**

• Place of Origin: Shenzhen, Guangdong, China

• Brand Name: SOCAY

Certification: REACH,RoHS,ISO

Model Number: P2300TA

Minimum Order 5000PCS/REEL

Quantity:



## **Product Specification**

 Maximum Leakage Less Than 5μA Current:

• Item: TSS DIODES

Description: Thyristor Surge Suppressors (TSS)
Tss Name: Thyristor Surge Suppressors (TSS)

• Component: Thyristor Surge Suppressors

Package Size: DO-214AC/SMA

• Highlight: Superior Surge Protection Device,

P2300TA Surge Protection Device,

Ultimate Low Leakage Surge Protection Device

## **Product Description:**

The TSS is a type of thyristor surge suppressor that is designed to provide reliable and effective protection against voltage surges and spikes. The device is designed to operate in the reverse blocking mode, which means that it will not conduct any current until a voltage surge or spike occurs. Once the surge or spike is detected, the TSS will trigger and conduct current to ground, preventing the voltage surge or spike from damaging the connected equipment.

One of the key features of the TSS is its low leakage current. The device is designed to have a maximum leakage current of less than 5µA, which means that it will not introduce any additional noise or interference into the system. This is particularly important in applications where sensitive electronic equipment is being used, such as in data centers, where even small amounts of interference can cause significant problems.

The TSS is available in a compact DO-214AC/SMA package size, which makes it easy to integrate into a wide range of electronic systems. The device is also designed to be easy to install, with a simple two-pin configuration that allows it to be connected directly to the power supply or other electronic equipment.

In summary, the TSS is a reliable and effective thyristor surge suppressor that provides excellent protection against voltage surges and spikes. Its low leakage current and compact package size make it an ideal choice for a wide range of applications, from Ethernet surge protection devices to data center equipment and more.

#### **Applications:**

Our Thyristor Surge Suppressors are designed for use in a variety of applications and scenarios. One of the primary applications for our TSS product is as Ethernet Surge Protection Devices. Our TSS can effectively protect Ethernet ports from surges, ensuring that your network equipment remains safe and operational.

In addition to Ethernet surge protection, our TSS product can also be used as a DC Surge Protection Device. By installing our TSS in your DC power supply, you can safeguard your valuable equipment from the damaging effects of power surges.

Our TSS product is available in a DO-214AC/SMA package size and has a maximum leakage current of less than 5µA. Each reel contains 5000PCS of our high-quality Thyristor Surge Suppressors, making it easy to stock up and ensure that you always have the surge protection you need on hand.

Whether you're looking for Ethernet surge protection devices or DC surge protection devices, the SOCAY P2300TA Thyristor Surge Suppressors are an excellent choice. Contact us today to place your order and experience the benefits of our reliable surge protection products.

#### **Customization:**

Our Thyristor Surge Suppressors (TSS) are manufactured in Shenzhen, Guangdong, China, and are certified to meet international standards including REACH, RoHS, and ISO. The maximum leakage current of our Thyristor Surge Suppressors is less than 5µA, ensuring reliable performance and protection for your valuable equipment.

Our Thyristor Surge Suppressors are available in DO-214AC/SMA package size and can be customized to meet your specific needs. The minimum order quantity is 5000PCS/REEL.

#### FAQ:

- Q: What is the brand name of the Thyristor Surge Suppressors?
- A: The brand name of the Thyristor Surge Suppressors is SOCAY.
- Q: What is the model number of the Thyristor Surge Suppressors?
- A: The model number of the Thyristor Surge Suppressors is P2300TA.
- Q: Where are the Thyristor Surge Suppressors manufactured?
- A: The Thyristor Surge Suppressors are manufactured in Shenzhen, Guangdong, China.
- Q: What certifications do the Thyristor Surge Suppressors have?
- A: The Thyristor Surge Suppressors have REACH, RoHS, and ISO certifications.
- Q: What is the minimum order quantity for the Thyristor Surge Suppressors?
- A: The minimum order quantity for the Thyristor Surge Suppressors is 5000PCS/REEL.





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