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## 75V VDRM TSS Diode P0900TA Essential Surge Protection Diodes For **Thyristor Surge Suppressors**

#### **Basic Information**

• Place of Origin: Shenzhen, Guangdong, China

SOCAY • Brand Name:

· Certification: REACH, RoHS, ISO

Model Number: P0900TA

• Minimum Order Quantity:

5000PCS/REEL



### **Product Specification**

• Component: Thyristor Surge Suppressors

DO-214AC/SMA • Package Size: • Maximum Leakage Less Than 5µA

Current:

• Description: Thyristor Surge Suppressors (TSS)

• Tss Name: Thyristor Surge Suppressors (TSS)

TSS DIODES • Item:

• Highlight: 75V VDRM TSS Diode,

**Essential Surge Protection Diodes**,

P0900TA TSS Diode

#### **Product Description:**

The TSS diodes come in a DO-214AC/SMA package size, making them easy to install and integrate into existing circuit designs. They are designed to handle high levels of current and voltage, making them ideal for DC surge protection devices.

One of the key features of TSS devices is their ability to handle overvoltage transients without causing damage to the protected equipment. This is achieved through the use of thyristor technology, which allows the device to activate quickly and divert the excess voltage away from the equipment. This protects the equipment from damage and ensures that it continues to function as intended. Another important feature of TSS devices is their low leakage current. The maximum leakage current for TSS diodes is less than 5µA. which ensures that they do not interfere with the normal operation of the protected equipment. This is important in applications where even a small amount of current leakage could cause problems.

Overall, TSS devices are an essential component in any electronic system that requires protection from overvoltage transients. Their ability to quickly and effectively divert excess voltage away from sensitive equipment makes them an ideal choice for DC surge protection devices. If you are in need of electrical surge protection devices for your equipment, consider using TSS diodes to ensure that your electronics remain safe and functional at all times.

#### **Applications:**

The P0900TA model is manufactured in SOCAY's state-of-the-art facility located in Shenzhen, Guangdong, China, and is certified to meet international standards such as REACH, RoHS, and ISO. With a maximum leakage current of less than 5μA, you can be assured of its reliability and durability for your electrical needs.

These TSS diodes come in a package size of DO-214AC/SMA, and are available for purchase in a minimum order quantity of 5000PCS/REEL. These TSS diodes are perfect for use in a wide range of electrical scenarios, including but not limited to:

Protecting sensitive electronic devices such as laptops, smartphones, and gaming consoles from power surges

Ensuring uninterrupted power supply for critical infrastructure such as hospitals, data centers, and telecommunication systems

Protecting home appliances such as refrigerators, air conditioners, and washing machines from electrical surges

In summary, SOCAY's P0900TA Thyristor Surge Suppressors are a reliable and cost-effective choice for anyone looking for electrical surge protection devices. Don't compromise the safety and longevity of your electrical appliances - invest in SOCAY's TSS diodes today.

#### **Customization:**

**Product Customization Services for Thyristor Surge Suppressors** 

**Brand Name: SOCAY** Model Number: P0900TA

Place of Origin: Shenzhen, Guangdong, China

Certification: REACH, RoHS, ISO Minimum Order Quantity: 5000PCS/REEL Component: Thyristor Surge Suppressors

Description: The Thyristor Surge Suppressors (TSS) is a surge protection device used to protect electronic equipment from voltage surges. It is also known as Ethernet Surge Protection Devices. The maximum leakage current of our TSS is less than 5µA. The package

size of the TSS is DO-214AC/SMA. Our TSS diodes are reliable and effective in protecting equipment from voltage surges.

#### FAQ:

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

A1: The brand name of the Thyristor Surge Suppressors is SOCAY.

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

A2: The model number of the Thyristor Surge Suppressors is P0900TA.

Q3: Where are the Thyristor Surge Suppressors manufactured?

A3: The Thyristor Surge Suppressors are manufactured in Shenzhen, Guangdong, China.

Q4: What certifications do the Thyristor Surge Suppressors have?

A4: The Thyristor Surge Suppressors have REACH, RoHS, and ISO certifications.

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

A5: The minimum order quantity for the Thyristor Surge Suppressors is 5000PCS/REEL.







