Thyristor Surge Suppressors 190V Min. 3/4KV Surge Ratings Coated TSS DIODES for Circuit Protection

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P2300TB
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)

Product Specification

- Description: Thyristor Surge Suppressors (TSS)
- C0@1MHz, 2Vbias: 50pF Typ.
- Surge Ratings: 3/4KV(10/700μs)
- VS@100V/μS: 260V Max.
- Product Name: Thyristor Surge Suppressors (TSS)
- VDRM: 190V Min.
- Package Size: DO-214AC/SMA
- Abbreviation: TSS DIODES
- Highlight: **190V Min Thyristor Surge Suppressors**, **Circuit Protection Thyristor Surge Suppressors**, **TSS DIODES for Circuit Protection**

Our Product Introduction

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Product Description

Thyristor Surge Suppressors 190V Min. 3/4KV Surge Ratings Coated TSS DIODES for Circuit Protection

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Product Description:

The TSS diodes are designed to provide reliable protection for Ethernet surge protection devices, which are commonly used in data centers, telecommunications networks, and other applications where high-speed data transmission is critical. These devices are designed to provide protection against voltage surges and other electrical disturbances that can cause damage to sensitive equipment.
The TSS diodes are available in a DO-214AC/SMA package size and are manufactured by leading manufacturers of electronic components. They are designed to meet the highest industry standards for quality and reliability.
One of the key features of the TSS diodes is their low capacitance. At 50pF Typ. and 2V bias, these diodes offer a high level of protection against voltage transients while minimizing the impact on the performance of sensitive electronic equipment. This is particularly important for applications where high-speed data transmission is critical.
Another important feature of the TSS diodes is their high VDRM rating. With a minimum rating of 190V, these diodes are capable of handling a wide range of voltage surges and other electrical disturbances. This makes them an ideal choice for protecting sensitive electronic equipment from a wide range of electrical disturbances. In summary, the TSS diodes are an effective solution for protecting sensitive electronic equipment from voltage transients caused by lightning strikes, power surges, and other electrical disturbances. They are designed to provide reliable protection for Ethernet surge protection devices and other applications where high-speed data transmission is critical. With their low capacitance and high VDRM rating, these diodes offer a high level of protection while minimizing the impact on the performance of sensitive electronic equipment. Manufactured by leading manufacturers of electronic components and available in a DO-214AC/SMA package size, the TSS diodes are a reliable and cost-effective solution for protecting your valuable electronic equipment.

Features:

Product Name: Thyristor Surge Suppressors (TSS)
Description: Thyristor Surge Suppressors (TSS)
Abbreviation: TSS DIODES
Package Size: DO-214AC/SMA
VS@100V/μS: 260V Max.
Keywords: DC Surge Protection Device, Electrical Surge Protection Devices, Surge Protection Device

Technical Parameters:

Product Name	Thyristor Surge Suppressors (TSS)
Description	Thyristor Surge Suppressors (TSS) - Ethernet Surge Protection Devices
Abbreviation	TSS DIODES
Surge Ratings	3/4KV(10/700μs)
C0@1MHz, 2Vbias	50pF Typ.
Package Size	DO-214AC/SMA
VDRM	190V Min.
VS@100V/μS	260V Max.

Applications:

The SOCAY P2300TB TSS is a reliable and cost-effective solution for surge protection. It is ideal for use in various applications such as power supplies, communication equipment, industrial control systems, and other electronic devices.
The surge ratings of the SOCAY P2300TB TSS are 3/4KV (10/700μs), making it capable of handling high voltages and protecting equipment from voltage surges and spikes. Its VDRM rating of 15V Min. ensures that the equipment is protected from low voltage transients as well.
The SOCAY P2300TB TSS is packaged in DO-214AC/SMA package size, making it easy to install and use. The minimum order quantity for the product is 5000PCS/REEL. The packaging details of the product are DO-214AC(SMA), which provides a secure and safe packaging to the product.
The SOCAY P2300TB TSS is suitable for various product application occasions and scenarios. It can be used in power supplies for various electronic devices such as computers, home appliances, and other electronic devices. It can also be used in communication equipment such as routers, modems, and switches. Additionally, it can be used in industrial control systems, lighting systems, and medical equipment.
In conclusion, the SOCAY P2300TB Thyristor Surge Suppressors (TSS) is a reliable and cost-effective solution for surge protection. Its high surge ratings, VDRM rating, and certifications ensure that the equipment is protected from voltage surges and spikes. Its packaging details and DO-214AC/SMA package size make it easy to install and use. It is suitable for various product application occasions and scenarios, making it an ideal solution for various electronic devices.

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 P2300TB.
Q: Where is the Thyristor Surge Suppressors made?
A: The Thyristor Surge Suppressors are made 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 and the packaging details are DO-214AC(SMA).

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