Ultra Low 5μA Leakage Thyristor Surge Suppressors P1300TA For Enhanced Protection

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P1300TA
- Minimum Order Quantity: 5000PCS/REEL

Product Specification

- Component: Thyristor Surge Suppressors
- Description: Thyristor Surge Suppressors (TSS)
- Item: TSS DIODES
- Tss Name: Thyristor Surge Suppressors (TSS)
- Package Size: DO-214AC/SMA
- Maximum Leakage Current: Less Than 5μA
- Highlight: **Enhanced Protection Thyristor Surge Suppressors**, **P1300TA Thyristor Surge Suppressors**, **5μA Leakage Thyristor Surge Suppressors**

Product Description

Product Description:

The TSS diodes are the main component of the Thyristor Surge Suppressors and are responsible for absorbing the excess voltage during a surge event. This prevents the voltage from reaching the protected equipment and causing damage.
The TSS is available in a package size of DO-214AC/SMA, which is a small surface mount package that is commonly used in electronic devices. This package size is ideal for applications where space is limited and the device needs to be mounted directly onto a circuit board.
The TSS name stands for Thyristor Surge Suppressors, which is a type of surge protection device that uses thyristor technology to protect electronic equipment from voltage surges. Thyristors are solid-state devices that can switch high voltages and currents and are commonly used in power electronics applications.
The TSS is an essential component in Ethernet Surge Protection Devices and DC Surge Protection Devices, as these devices are susceptible to electrical surges that can cause damage to the equipment. The TSS provides a reliable and effective solution for protecting these devices from surges, ensuring that they continue to function properly even in the event of a surge event.

Applications:

The SOCAY P1300TA Thyristor Surge Suppressors are designed to protect sensitive electronic equipment from voltage transients induced by lightning and other transient voltage events. This product is commonly used in Ethernet Surge Protection Devices to safeguard data transmission equipment such as switches, routers, and hubs. The TSS is also suitable for use in Surge Protection Devices for power supply systems, telecom equipment, and other industrial applications.
With a maximum leakage current of less than 5μA, the SOCAY TSS provides reliable protection against voltage surges and transients. It is certified by REACH, RoHS, and ISO, ensuring that it meets strict environmental and quality standards. The TSS is manufactured in Shenzhen, Guangdong, China, a hub for electronics manufacturing and innovation.
The SOCAY TSS is available in a DO-214AC/SMA package size, making it easy to install and integrate into existing systems. The minimum order quantity is 5000PCS/REEL, making it ideal for large-scale production and deployment.
Whether it's for DC Surge Protection Device applications or other industrial scenarios, the SOCAY Thyristor Surge Suppressors provide reliable and efficient protection against voltage surges and transients. With its high-quality components and rigorous testing and certification, the SOCAY TSS is a trusted choice for protecting sensitive electronic equipment.

FAQ:

Q1: What is the brand name of the thyristor surge suppressor?
A1: The brand name of the thyristor surge suppressor is SOCAY.
Q2: What is the model number of the thyristor surge suppressor?
A2: The model number of the thyristor surge suppressor is P1300TA.
Q3: Where is the thyristor surge suppressor manufactured?
A3: The thyristor surge suppressor is manufactured in Shenzhen, Guangdong, China.
Q4: What certifications does the thyristor surge suppressor have?
A4: The thyristor surge suppressor has REACH, RoHS, and ISO certifications.
Q5: What is the minimum order quantity for the thyristor surge suppressor?
A5: The minimum order quantity for the thyristor surge suppressor is 5000PCS/REEL.

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