

SOCAY Less Than 5 μ A TSS Diodes P0640TA For Effective Surge Protection Thyristor Surge Suppressors

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: REACH,RoHS,ISO
- Model Number: P0640TA
- Minimum Order Quantity: 5000PCS/REEL



Product Specification

- Package Size: DO-214AC/SMA
- Tss Name: Thyristor Surge Suppressors (TSS)
- Item: TSS DIODES
- Vs @100V/ μ S: 77V Max
- Maximum Leakage Current: Less Than 5 μ A
- Description: Thyristor Surge Suppressors (TSS)
- Highlight: **TSS Diodes P0640TA,**
P0640TA Thyristor Surge Suppressors,
Thyristor Surge Suppressors TSS Diodes

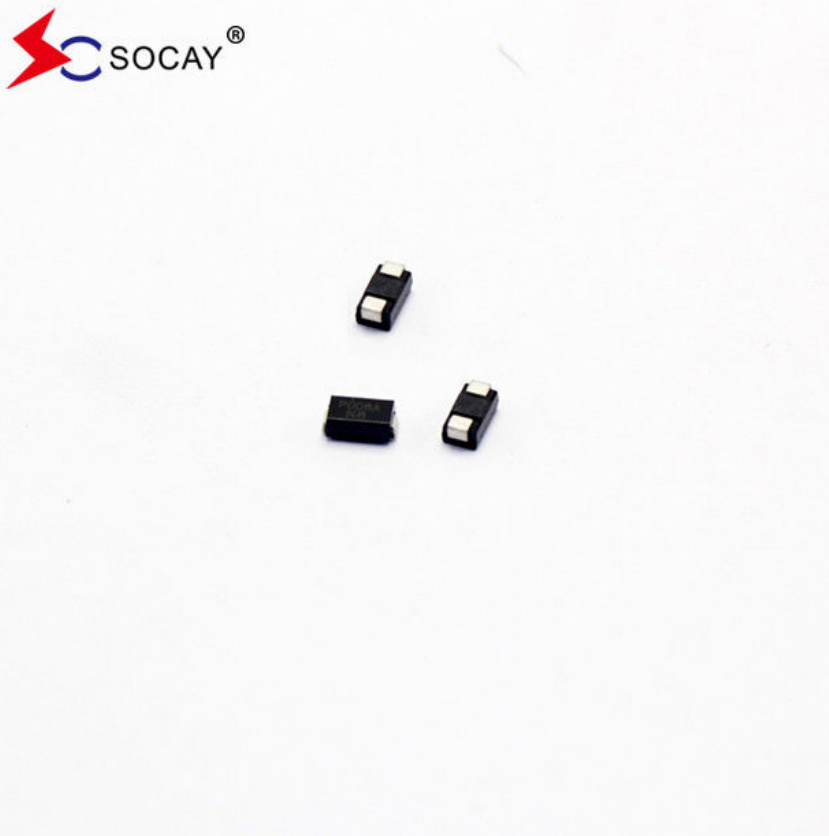
Product Description

Product Description:

The Thyristor Surge Suppressors work by clamping the voltage of the incoming surge to a safe level, protecting the electronics downstream. This is accomplished by using a thyristor, which is a type of semiconductor device that can switch from a blocking state to a conducting state in response to a triggering signal. The TSS Diodes are designed to trigger at a specific voltage level, which ensures that any voltage spikes above that level are clamped to a safe level.

The TSS Diodes are a great choice for applications that require reliable surge protection, such as in power supplies, motor drives, and other electronics. They are also suitable for use in high-voltage environments where voltage spikes and surges are more common. The TSS Diodes have a maximum leakage current of less than 5 μ A, which means that they are highly efficient and will not consume much power when in use.

Overall, the Thyristor Surge Suppressors are a great choice for anyone looking for reliable surge protection for their electronics. They are easy to install and use, and offer a high level of protection against voltage spikes and surges. Whether you are an electronics hobbyist or a professional engineer, the TSS Diodes are a great choice for your surge protection needs.



Applications:

These TSS diodes are designed to provide DC surge protection for a wide range of applications. They are particularly useful in situations where sensitive electronic equipment is at risk of being damaged by electrical surges. This includes applications such as power distribution systems, telecommunications networks, and computer networks.

In addition to being used in DC applications, SOCAY's TSS diodes are also suitable for use in Ethernet surge protection devices. These devices are used to protect Ethernet networks from lightning strikes and other electrical surges that can cause damage to network equipment. SOCAY's TSS diodes are certified to meet the REACH, RoHS, and ISO standards, ensuring that they are safe and reliable for use in a variety of environments.

The P0640TA model is available in a DO-214AC/SMA package size, making it easy to install in a variety of applications. It has a minimum order quantity of 5000PCS/REEL, making it a cost-effective option for larger projects.

If you are looking for a reliable and high-quality TSS diode for your electrical surge protection needs, SOCAY's P0640TA model is an excellent choice. With its advanced design and certification to meet industry standards, you can trust that your sensitive equipment will be protected from electrical surges and other hazards.

Customization:

Our Thyristor Surge Suppressors are manufactured in Shenzhen, Guangdong, China and come with REACH, RoHS, and ISO certifications. They have a maximum leakage current of less than 5 μ A, making them an effective Surge Protection Device for a variety of applications.

The P0640TA model is available in a DO-214AC/SMA package size and can be ordered in quantities of 5000PCS/REEL. Contact us today to learn more about our Product Customization Services and how we can tailor our TSS diodes to meet your unique needs.



FAQ:

FAQs for SOCAY Thyristor Surge Suppressors P0640TA:

Q: What is the maximum working voltage for P0640TA?

A: The maximum working voltage for P0640TA is 65V.

Q: What is the maximum peak pulse current for P0640TA?

A: The maximum peak pulse current for P0640TA is 100A.

Q: What is the operating temperature range for P0640TA?

A: The operating temperature range for P0640TA is -40°C to +125°C.

Q: What certifications does P0640TA have?

A: P0640TA has REACH, RoHS, and ISO certifications.

Q: What is the minimum order quantity for P0640TA?

A: The minimum order quantity for P0640TA is 5000PCS/reel.





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