

Socay SS26A Surface Mount Schottky Diode 60V Maximum Repetitive Peak Reverse Voltage

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS26A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



Product Specification

- Operating Junction Temperature Range: -65 To +125
- Average Rectified Current At TA=75 : 2A
- Maximum RMS Voltage: 42V
- Maximum Repetitive Peak Reverse Voltage: 60V
- Maximum DC Blocking Voltage: 60V
- Peak Forward Surge Current: 50A
- Package: DO-214AC(SMA)
- Storage Temperature Range: -65 To +125

Product Description

Product Description:

Our Schottky Barrier Diode also has a maximum repetitive peak reverse voltage of 60V, making it a reliable and durable option. It can handle a maximum RMS voltage of 42V, providing a safe and stable performance. Additionally, it has an average rectified current of 2A at TA=75 , making it suitable for a variety of applications.

As an electronic component diode, our Schottky Barrier Diode is designed to meet the highest standards of quality, reliability, and performance. It is an excellent choice for low voltage rectifier applications and can be used in a range of electronic devices and systems.

Features:

Product Name: Schottky Barrier Diode

Electrostatic Diode

High forward surge current Semiconductor

Peak forward Surge Current: 50A

Maximum DC Blocking Voltage: 60V

Maximum Repetitive Peak Reverse Voltage: 60V

Package: DO-214AC(SMA)

Operating Junction Temperature Range: -65 To +125

Diode Triode Transistor

Technical Parameters:

Parameter	Value
Average Rectified Current at TA=75	2A
Maximum DC Blocking Voltage	60V
Maximum Repetitive Peak Reverse Voltage	60V
Operating Junction Temperature Range	-65 To +125
Storage Temperature Range	-65 To +125
Maximum RMS Voltage	42V
Peak Forward Surge Current	50A
Package	DO-214AC(SMA)

This is a Schottky Barrier Rectifiers or Low Voltage Rectifier Diode. It is an Electrostatic Diode.

Applications:

- 1. Power Management:** The SS26A diode is commonly used in power management circuits to prevent reverse current and voltage spikes. It can be used in DC-DC converters, voltage regulators, and power supplies.
 - 2. Battery Charging:** This diode can be used in battery charging circuits to prevent the battery from discharging. It is also used to isolate the battery from the power supply when the battery is fully charged.
 - 3. Audio and Video Equipment:** The SS26A diode is suitable for use in audio and video equipment as a Schottky barrier rectifier. It can be used in TV and radio receivers, amplifiers, and other audio and video equipment.
 - 4. Automotive:** The SS26A diode is commonly used in automotive applications as a rectifier or protection diode. It can be used in lighting systems, ignition systems, and other automotive electronics.
 - 5. Diode Triode Transistor:** The SS26A diode can be used in combination with a transistor and a resistor to form a diode triode transistor. This circuit can be used as a switch or amplifier in various electronic applications.
- The SOCA Y SS26A Schottky Barrier Diode is manufactured in Shenzhen, China and has REACH, RoHS, and ISO certifications. The minimum order quantity is 5000PCS per reel and the packaging details are DO-214AC(SMA). The maximum RMS voltage is 42V, the maximum DC blocking voltage is 60V, and the peak forward surge current is 50A. It can be stored in a temperature range of -65 to +125 .

Customization:

Our Schottky Barrier Diode has a maximum RMS voltage of 42V, with a maximum DC blocking voltage of 60V. Its operating junction temperature range is -65 to +125 . At TA=75 , it has an average rectified current of 2A and a peak forward surge current of 50A. If you need electronic component diodes, bridge rectifier diodes, or any other kind of diode, triode, or transistor customized to your specific needs, SOCA Y is here to help. Contact us today to learn more about our product customization services.

FAQ:

- Q:** What is the brand name of this Schottky Barrier Diode?
A: The brand name is SOCA Y.
- Q:** What is the model number of this Schottky Barrier Diode?
A: The model number is SS26A.
- Q:** Where is this Schottky Barrier Diode manufactured?
A: It is manufactured in Shenzhen, China.
- Q:** What certifications does this Schottky Barrier Diode have?

A: This diode has REACH, RoHS, and ISO certifications.
Q: What is the minimum order quantity for this Schottky Barrier Diode?
A: The minimum order quantity is 5000PCS/REEL.
Q: What is the packaging for this Schottky Barrier Diode?
A: The packaging is DO-214AC(SMA).



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