



40V DC Blocking Voltage Schottky Barrier Diode SS14A Semiconductor 28V Maximum RMS Voltage

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS14A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



Product Specification

- Maximum Repetitive Peak Reverse Voltage: 40V
- Average Rectified Current At $T_A=75^\circ\text{C}$: 1A
- Maximum RMS Voltage: 28V
- Maximum DC Blocking Voltage: 40V
- Peak Forward Surge Current: 40A
- Package: DO-214AC(SMA)
- Storage Temperature Range: -65°C To $+125^\circ\text{C}$
- Operating Junction Temperature Range: -65°C To $+125^\circ\text{C}$

Product Description

Product Description:

Our Schottky Barrier Diode is also designed to handle peak forward surge currents of up to 40A, making it a great choice for high-power applications. Whether you're building a bridge rectifier diode or simply need a reliable diode for your circuit, our Schottky Barrier Diode is the perfect choice.

With a compact DO-214AC(SMA) package, this diode is easy to install and offers excellent space-saving benefits. Whether you're working on a large-scale project or simply need a diode for a smaller circuit, our Schottky Barrier Diode is the perfect choice.

Our Schottky Barrier Diode is designed to operate within a wide range of storage temperatures, from -65 to +125 , making it a great choice for a wide range of applications. Whether you're working on a high-temperature project or simply need a diode that can withstand extreme temperatures, our Schottky Barrier Diode is the perfect choice.

Overall, our Schottky Barrier Diode is the perfect choice for anyone in need of a reliable and high-performance diode. Whether you're building a bridge rectifier diode or simply need a diode for your circuit, our Schottky Barrier Diode is the perfect choice. So why wait? Order yours today!

Features:

Product Name: Schottky Barrier Diode

Maximum DC Blocking Voltage: 40V

Maximum Repetitive Peak Reverse Voltage: 40V

Operating Junction Temperature Range: -65 To +125

Maximum RMS Voltage: 28V

Peak forward Surge Current: 40A

Diode Electronic Component

Low Voltage Rectifier Diode

Electrostatic Diode

Technical Parameters:

Product Attribute	Value
Product Type	Low Voltage Rectifier Diode
Maximum Repetitive Peak Reverse Voltage	40V
Maximum RMS Voltage	28V
Average Rectified Current at TA=75	1A
Package	DO-214AC(SMA)
Operating Junction Temperature Range	-65 To +125
Peak Forward Surge Current	40A
Storage Temperature Range	-65 To +125
Maximum DC Blocking Voltage	40V
Product Attribute	High forward surge current Semiconductor, Electrostatic Diode

Applications:

Made in Shenzhen, China, this diode is certified by REACH, RoHS, and ISO standards, ensuring that it meets the highest quality standards for electronics manufacturing. It has a minimum order quantity of 5000PCS/REEL and comes packaged in the DO-214AC(SMA) package, which is convenient for use in a variety of applications.

The SOCAT SS14A Schottky Barrier Diode has an operating junction temperature range of -65 to +125 , making it suitable for use in a wide range of environments. Its peak forward surge current of 40A and maximum RMS voltage of 28V make it a reliable choice for high-current applications, while its average rectified current at TA=75 of 1A ensures that it can handle low-power applications with ease.

Overall, the SOCAT SS14A Schottky Barrier Diode is an excellent choice for anyone looking for a high-quality, reliable diode electronic component. Whether you need a low voltage rectifier diode or a high forward surge current semiconductor, this diode has you covered. So why wait? Order yours today!

Customization:

Our Schottky Barrier Diode has a Maximum Repetitive Peak Reverse Voltage of 40V and a Maximum RMS Voltage of 28V. It also has a Peak Forward Surge Current of 40A, making it a powerful component for your electronic needs.

Our minimum order quantity is 5000PCS/REEL and comes in our standard packaging of DO-214AC(SMA). It has a Storage Temperature Range of -65 to +125 , making it suitable for a variety of environments.

Looking for more personalization options? We offer Product Customization Services to meet your specific needs. Contact us today to learn more about our options and how we can help you design the perfect Schottky Barrier Diode for your project!

FAQ:

Q: What is the brand name of the Schottky Barrier Diode product?
A: The brand name of this product is SOCAY.
Q: What is the model number of this Schottky Barrier Diode product?
A: The model number of this product is SS14A.
Q: Where is this Schottky Barrier Diode product made?
A: This product is made in Shenzhen, China.
Q: Does this Schottky Barrier Diode product have any certifications?
A: Yes, this product has REACH, RoHS, and ISO certifications.
Q: What is the minimum order quantity for this Schottky Barrier Diode product?
A: The minimum order quantity for this product is 5000PCS/REEL.
Q: What is the packaging of this Schottky Barrier Diode product?
A: The packaging of this product is DO-214AC(SMA).



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