



## DO-214AC 30V Schottky Barrier Diode SS13A 40A Surge Current With -65 to 125 Storage Range

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS13A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



### Product Specification

- Peak Forward Surge Current: 40A
- Average Rectified Current At TA=75 : 1A
- Maximum Repetitive Peak Reverse Voltage: 30V
- Maximum DC Blocking Voltage: 30V
- Operating Junction Temperature Range: -65 To +125
- Storage Temperature Range: -65 To +125
- Maximum RMS Voltage: 21V
- Package: DO-214AC(SMA)

## Product Description

### Product Description:

Our Surface Mount Schottky Barrier Rectifiers also boast a maximum RMS voltage of 21V, allowing for efficient and reliable operation even in high voltage applications. With an average rectified current of 1A at  $T_A=75$ , these rectifiers are highly efficient, ensuring that your devices and systems run smoothly and reliably.

These Surface Mount Schottky Barrier Rectifiers are also built to last, with a storage temperature range of -65 to +125, ensuring that they remain functional and reliable even in extreme conditions. Whether you need high current rectifiers for your industrial equipment or reliable components for your consumer electronics, our Surface Mount Schottky Barrier Rectifiers are the perfect solution.

### Features:

Product Name: Schottky Barrier Diode

Maximum RMS Voltage: 21V

Maximum DC Blocking Voltage: 30V

Operating Junction Temperature Range: -65 To +125

Package: DO-214AC(SMA)

Peak forward Surge Current: 40A

Features: Electrostatic Diode, Surface mounted Diode, Bridge Rectifier Diode

### Technical Parameters:

Product Attribute	Value
Average Rectified Current at $T_A=75$	1A
Maximum RMS Voltage	21V
Storage Temperature Range	-65 To +125
Operating Junction Temperature Range	-65 To +125
Maximum Repetitive Peak Reverse Voltage	30V
Maximum DC Blocking Voltage	30V
Peak Forward Surge Current	40A
Package	DO-214AC(SMA)

### Applications:

Manufactured in Shenzhen, China, the SOCAY SS13A is certified by REACH, RoHS, and ISO, ensuring that it is safe for use in a variety of industries. With a minimum order quantity of 5000PCS/REEL, this diode is perfect for both large-scale and small-scale production runs.

The SOCAY SS13A Schottky Barrier Diode is packaged in DO-214AC(SMA), making it easy to install and use in a wide range of applications. With an operating junction temperature range of -65 to +125, this diode is perfect for use in harsh environments and extreme temperatures.

Featuring a maximum RMS voltage of 21V and an average rectified current of 1A at  $T_A=75$ , the SOCAY SS13A is an incredibly efficient diode that is perfect for a wide range of applications. Whether you need to regulate voltage in a power supply, or you need to rectify AC current for use in a DC circuit, the SOCAY SS13A is the perfect semiconductor for the job.

Overall, the SOCAY SS13A Schottky Barrier Diode is a high-quality, high forward surge current semiconductor that is perfect for a wide range of applications. With its low voltage rectifier diode design, this diode is perfect for use in a variety of circuits and applications, making it a great choice for anyone looking for a reliable and efficient semiconductor.

With a storage temperature range of -65 to +125, the SOCAY SS13A is built to last, ensuring that it will perform reliably for years to come. So if you're looking for a high-quality, high forward surge current semiconductor, look no further than the SOCAY SS13A Schottky Barrier Diode.

### Customization:

Our SS13A model is manufactured in Shenzhen, China and is certified with REACH, RoHS, and ISO. The Diode Triode Transistor has a Maximum Repetitive Peak Reverse Voltage of 30V and a Maximum RMS Voltage of 21V, with an Average Rectified Current at  $T_A=75$  of 1A. It comes packaged in DO-214AC(SMA) and has a minimum order quantity of 5000PCS/REEL.

Whether you need a Diode Electronic Component for personal or commercial use, SOCAY's SS13A Schottky Barrier Diode is the perfect choice. With a storage temperature range of -65 to +125, you can trust that our Diode Triode Transistor will perform reliably in any conditions.

### FAQ:


Q: What is the brand name of this Schottky Barrier Diode?


A: The brand name is SOCAY.  
Q: What is the model number of this Schottky Barrier Diode?  
A: The model number is SS13A.  
Q: Where is this Schottky Barrier Diode produced?  
A: It is produced in Shenzhen, China.  
Q: What certifications does this Schottky Barrier Diode have?  
A: It 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 details of this Schottky Barrier Diode?  
A: The packaging details are DO-214AC(SMA).



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