



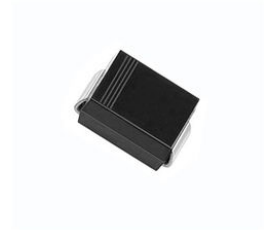
## Socay SS28B SMD Schottky Diode 0.8V Forward Voltage VRRM 80V High Efficiency Low power loss

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS28B
- Minimum Order Quantity: 3000PCS/REEL
- Packaging Details: DO-214AA(SMB)



### Product Specification

- Operating Junction Temperature Range: -55 To +175
- Maximum RMS Voltage: 56V
- Peak Forward Surge Current: 50A
- Maximum Forward Voltage: 0.8V
- Maximum Average Forward Current: 2A
- Package: DO-214AA(SMB)
- Maximum DC Blocking Voltage: 80V
- Maximum Repetitive Peak Reverse Voltage: 80V

## Product Description

### Product Description:

The Schottky Barrier Diode operates within a wide Operating Junction Temperature Range of -55 To +175 , making it suitable for use in a range of environments. This product has a Maximum DC Blocking Voltage of 80V and a Maximum Repetitive Peak Reverse Voltage of 80V, ensuring reliable performance and protection against voltage spikes.

The DO-214AA(SMB) Package of these Diodes makes them easy to install and use. This Surface Mount package is compact and lightweight, making it ideal for use in space-constrained applications. The SMB package also offers superior thermal performance, ensuring that these Diodes operate efficiently and reliably for extended periods of time.

With a Maximum Forward Voltage of just 0.8V, these Schottky Barrier Diodes offer excellent efficiency and low power consumption. This makes them ideal for use in battery-powered devices, such as smartphones, tablets, and portable electronics.

In conclusion, the Surface Mount Schottky Barrier Rectifiers are a reliable and efficient choice for a range of applications that require fast switching and low power consumption. With their wide Operating Junction Temperature Range, Maximum DC Blocking Voltage, Maximum Repetitive Peak Reverse Voltage, and DO-214AA(SMB) Package, these Diodes offer superior performance and ease of use.

### Features:

Product Name: Schottky Barrier Diode

Maximum Forward Voltage: 0.8V

Maximum RMS Voltage: 56V

Maximum Repetitive Peak Reverse Voltage: 80V

Maximum DC Blocking Voltage: 80V

Peak Forward Surge Current: 50A

High forward surge current

Semiconductor

Electrostatic Diode

Diode Electronic Component

### Technical Parameters:

Technical Parameter	Value
Maximum Average Forward Current	2A
Maximum Forward Voltage	0.8V
Package	DO-214AA(SMB)
Operating Junction Temperature Range	-55 To +175
Maximum Repetitive Peak Reverse Voltage	80V
Maximum RMS Voltage	56V
Peak Forward Surge Current	50A
Maximum DC Blocking Voltage	80V

High forward surge current Semiconductor, Electronic Component Diode, Surface Mount Schottky Barrier Rectifiers

### Applications:

Manufactured in Shenzhen, China, this diode is made to the highest standards of quality and performance. It is certified by REACH, RoHS, and ISO, ensuring that it is both safe and reliable to use. With a minimum order quantity of 3000PCS/REEL, you can be sure that you are getting a product that is built to last.

The SOCAY SS28B Schottky Barrier Diode is packaged in DO-214AA(SMB), making it easy to transport and store. It has a maximum forward voltage of 0.8V, a maximum RMS voltage of 56V, a maximum average forward current of 2A, and a peak forward surge current of 50A, making it ideal for a variety of different applications.

So whether you are working on a project that requires a low voltage rectifier diode, or you need a reliable surface mounted diode for your next project, the SOCAY SS28B Schottky Barrier Diode is the perfect solution. Order yours today and experience the difference that quality and performance can make!

### FAQ:

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

A: The brand of this Schottky Barrier Diode is SOCAY.

**Q: What is the model number of this Schottky Barrier Diode?**

A: The model number of this Schottky Barrier Diode is SS28B.

**Q: Where is this Schottky Barrier Diode manufactured?**

A: This Schottky Barrier Diode is manufactured in Shenzhen, China.

**Q: What certifications does this Schottky Barrier Diode have?**

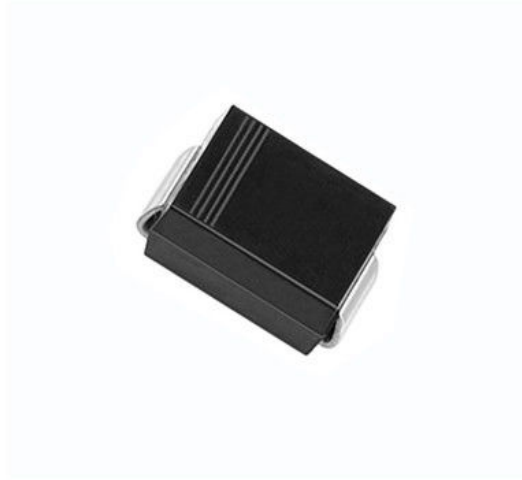
A: This Schottky Barrier Diode has REACH, RoHS, and ISO certifications.

**Q: What is the minimum order quantity for this Schottky Barrier Diode?**

A: The minimum order quantity for this Schottky Barrier Diode is 3000PCS/REEL.

**Q: What is the packaging of this Schottky Barrier Diode?**

A: The packaging of this Schottky Barrier Diode is DO-214AA(SMB).



 **Shenzhen Socay Electronics Co., Ltd.**



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