



## Low Voltage Rectifier Diode SS35B 0.74V Forward Voltage at 3A for Industrial Use

Our Product Introduction

for more products please visit us on [socaydiode.com](http://socaydiode.com)

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS35B
- Minimum Order Quantity: 3000PCS/REEL
- Packaging Details: DO-214AA(SMB)



### Product Specification

- Operating Junction Temperature Range: -65 To +175
- Maximum DC Blocking Voltage: 50V
- Maximum Average Forward Current: 3A
- Maximum Forward Voltage: 0.74V
- Peak Forward Surge Current: 80A
- Maximum RMS Voltage: 35V
- Maximum Repetitive Peak Reverse Voltage: 50V
- Package: DO-214AA(SMB)

## Product Description

### Product Description:

With a Maximum RMS Voltage of 35V and a Maximum DC Blocking Voltage of 50V, this diode is capable of handling low voltage applications with ease. Its compact DO-214AA(SMB) package makes it easy to incorporate into your circuit designs.

Our Schottky Barrier Diode Electronic Component has a Maximum Repetitive Peak Reverse Voltage of 50V, ensuring reliable and consistent performance over time. Its operating junction temperature range of -65 to +175 allows it to operate in a wide range of environments.

Whether you're working on a personal project or a commercial application, our Schottky Barrier Diode Electronic Component is a must-have for any electronics enthusiast or professional. Order yours today and experience the high-quality performance and reliability that only a Diode Electronic Component can provide!

### Features:

Product Name: Schottky Barrier Diode

Peak Forward Surge Current: 80A

Maximum Forward Voltage: 0.74V

Package: DO-214AA(SMB)

Maximum Repetitive Peak Reverse Voltage: 50V

Maximum DC Blocking Voltage: 50V

Product Type: Surface Mount Schottky Barrier Rectifiers

Category: Diodes

Related Products: Diode Triode Transistor

### Technical Parameters:

Maximum Repetitive Peak Reverse Voltage	50V
Maximum Average Forward Current	3A
Operating Junction Temperature Range	-65 To +175
Maximum RMS Voltage	35V
Package	DO-214AA(SMB)
Maximum Forward Voltage	0.74V
Maximum DC Blocking Voltage	50V
Peak Forward Surge Current	80A

This Schottky Barrier Diode is a high forward surge current semiconductor, diode electronic component.

### Applications:

One of the main applications of the SOCAY SS35B Schottky Barrier Diode is as a bridge rectifier diode. It can be used to convert AC voltage to DC voltage, making it an essential component in power supplies and electronic devices. The maximum forward voltage of the SS35B is 0.74V, while the maximum RMS voltage is 35V. This makes it suitable for low voltage applications.

The SOCAY SS35B Schottky Barrier Diode can also be used in a variety of other applications, including voltage clamping, reverse polarity protection, and switching. It has a maximum average forward current of 3A, allowing it to handle high current loads. Additionally, the operating junction temperature range of the SS35B is -65 to +175, making it suitable for use in a wide range of environments.

Whether you are working on a DIY electronics project or designing a complex electronic system, the SOCAY SS35B Schottky Barrier Diode is an excellent choice for your diode electronic component needs. Its high quality construction, reliable performance, and certifications make it a top choice for engineers and hobbyists alike.

### Customization:

- Brand Name: SOCAY
- Place of Origin: Shenzhen, China
- Certification: REACH, RoHS, ISO
- Minimum Order Quantity: 3000PCS/REEL
- Packaging Details: DO-214AA(SMB)
- Operating Junction Temperature Range: -65 To +175
- Maximum Average Forward Current: 3A
- Maximum Repetitive Peak Reverse Voltage: 50V
- Package: DO-214AA(SMB)
- Maximum DC Blocking Voltage: 50V

Our Schottky Barrier Diode is an electronic component diode that can be used in a variety of applications, including diode triode transistor circuits and electrostatic diode circuits. Contact us today to learn more about how we can customize our product to meet your specific needs.

### FAQ:


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

A: The brand name 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 SS35B.  
Q: Where is this Schottky Barrier Diode produced?  
A: This Schottky Barrier Diode is produced 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 details for this Schottky Barrier Diode?  
A: The packaging details for this Schottky Barrier Diode is DO-214AA(SMB).



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