



3A SMB Packaged Surge Schottky Barrier Rectifiers SS32B With 20V 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: SS32B
- Minimum Order Quantity: 3000 PCS/REEL
- Packaging Details: DO-214AA(SMB)



Product Specification

- Maximum DC Blocking Voltage: 20V
- Maximum RMS Voltage: 14V
- Peak Forward Surge Current: 80A
- Package: DO-214AA(SMB)
- Maximum Forward Voltage: 0.5V
- Operating Junction Temperature Range: -55 To +125
- Maximum Average Forward Current: 3A
- Maximum Repetitive Peak Reverse Voltage: 20V

Product Description

Product Description:

In addition to its low forward voltage, this Schottky Barrier Diode is also able to handle high forward surge current making it a highly reliable and durable semiconductor. With a peak forward surge current of 80A, this diode is able to withstand short-term overloads, making it perfect for use in high power applications.

This Schottky Barrier Diode is designed to operate within a wide temperature range, with an operating junction temperature range of -55 to +125 . This means that it can be used in a variety of different environments and is able to withstand extreme temperatures. With a maximum average forward current of 3A and a maximum RMS voltage of 14V, this Schottky Barrier Diode is able to handle a variety of different electrical loads.

Overall, this Schottky Barrier Diode is a high-quality and reliable component that is perfect for use in a variety of different Diode Triode Transistor circuits. Its low forward voltage, high forward surge current, and wide operating temperature range make it an excellent choice for any high power application.

Features:

Product Name: Schottky Barrier Diode

Diode Electronic Component

Surface mounted Diode

Schottky Barrier Rectifiers

Maximum RMS Voltage: 14V

Package: DO-214AA(SMB)

Maximum Forward Voltage: 0.5V

Maximum Average Forward Current: 3A

Maximum DC Blocking Voltage: 20V

Technical Parameters:

Technical Parameter	Value
Electronic Component Diode Type	Schottky Barrier Diode
Maximum Average Forward Current	3A
Peak Forward Surge Current	80A
Package	DO-214AA(SMB)
Maximum Repetitive Peak Reverse Voltage	20V
Maximum RMS Voltage	14V
Maximum Forward Voltage	0.5V
Maximum DC Blocking Voltage	20V
Operating Junction Temperature Range	-55 To +125
Product Category	Surface Mount Schottky Barrier Rectifiers

Applications:

With a Maximum Average Forward Current of 3A and a Maximum DC Blocking Voltage of 20V, this diode is perfect for a variety of applications, including Schottky Barrier Rectifiers and Bridge Rectifier Diodes.

The SS32B also has a Maximum Repetitive Peak Reverse Voltage of 20V, a Maximum Forward Voltage of 0.5V, and a Maximum RMS Voltage of 14V, making it ideal for use in low voltage applications.

Each reel of SS32B Schottky Barrier Diodes contains 3000PCS and is packaged in DO-214AA (SMB) format. Order yours today and experience the superior quality and performance of SOCAY's SS32B Schottky Barrier Diode.

FAQ:

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

A: The brand name is SOCAY.

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

A: The model number is SS32B.

Q: Where is the Schottky Barrier Diode made?

A: The Schottky Barrier Diode is made in Shenzhen, China.

Q: What certifications does the Schottky Barrier Diode have?

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

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

A: The minimum order quantity is 3000PCS/REEL.

Q: What is the packaging detail of the Schottky Barrier Diode?

A: The packaging detail is DO-214AA(SMB).

