



2A Surface Mount Schottky Diodes SS22A For Storage Temperature Range - 65 to 125

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS22A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



Product Specification

- Maximum DC Blocking Voltage: 20V
- Peak Forward Surge Current: 50A
- Operating Junction Temperature Range: -65 To +125
- Maximum Repetitive Peak Reverse Voltage: 20V
- Maximum RMS Voltage: 14V
- Storage Temperature Range: -65 To +125
- Average Rectified Current At TA=75 : 2A
- Package: DO-214AC(SMA)

Product Description

Product Description:

Our Schottky Barrier Diode has a maximum repetitive peak reverse voltage of 20V, making it a reliable option for circuits that require high voltage tolerance. It also has a peak forward surge current of 50A, which means it can handle sudden surges of current without getting damaged.

The diode has a maximum RMS voltage of 14V and a maximum DC blocking voltage of 20V, making it suitable for use in circuits that require consistent voltage levels. It also has an average rectified current of 2A at TA=75 , making it a great option for circuits that require a stable current output.

Overall, our Schottky Barrier Diode is a great choice for those looking for a reliable and high-performing semiconductor device. Whether you're working on a power supply or an electronic circuit, this diode can help you achieve your desired results. So why wait? Get your hands on our Schottky Barrier Diode today and take your circuitry to the next level!

Features:

Product Name: Schottky Barrier Diode

Maximum DC Blocking Voltage: 20V

Package: DO-214AC(SMA)

Storage Temperature Range: -65 To +125

Average Rectified Current at TA=75 : 2A

Maximum Repetitive Peak Reverse Voltage: 20V

Surface mounted Diode

Diodes

Diodes

Technical Parameters:

Technical Parameter	Value
Product	Schottky Barrier Rectifiers
Storage Temperature Range	-65 To +125
Maximum RMS Voltage	14V
Operating Junction Temperature Range	-65 To +125
Average Rectified Current at TA=75	2A
Maximum Repetitive Peak Reverse Voltage	20V
Maximum DC Blocking Voltage	20V
Peak Forward Surge Current	50A
Package	DO-214AC(SMA)
Product Type	High forward surge current Semiconductor, Diode Triode Transistor

Applications:

The SOCAP SS22A is an ideal choice for a variety of product application occasions and scenarios. Its package, DO-214AC(SMA), makes it perfect for use in surface mounted diode applications. With a maximum RMS voltage of 14V and an average rectified current of 2A at TA=75 , this diode is well-suited for use in bridge rectifier diode circuits.

The operating junction temperature range of -65 to +125 makes this diode able to withstand high temperatures, making it perfect for use in a variety of environments. Its durability and reliability make it an excellent choice for use in power supplies, converters, and other electronic devices.

The minimum order quantity for the SOCAP SS22A is 5000PCS/REEL, ensuring that you have enough diodes to complete your project. The DO-214AC(SMA) packaging details make it easy to store and transport.

In summary, the SOCAP SS22A is a high-quality, efficient, and reliable surface mount Schottky barrier rectifier that is perfect for a wide range of product application occasions and scenarios. Its certification, package, and operating temperature range make it an excellent choice for use in power supplies, converters, and other electronic devices.

Customization:

- Brand Name: SOCAP
- Model Number: SS22A
- Place of Origin: Shenzhen, China
- Certification: REACH, RoHS, ISO
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)
- Operating Junction Temperature Range: -65 To +125
- Package: DO-214AC(SMA)
- Maximum Repetitive Peak Reverse Voltage: 20V
- Average Rectified Current at TA=75 : 2A

- Maximum RMS Voltage: 14V

This surface mounted diode is a high forward surge current semiconductor suitable for a range of applications.

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 SS22A.

Q: Where is this Schottky Barrier Diode manufactured?

A: It is manufactured 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 of this Schottky Barrier Diode?

A: It is packaged in DO-214AC(SMA).



Shenzhen Socay Electronics Co., Ltd.



+8618126201429



sylvia@socay.com



socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,
GuangDong Province, China