

1A 50V Diodes SS15A Low Voltage Rectifier Diode for Wide Operating Temperature Range

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SOCAY
- Certification: REACH, RoHS, ISO
- Model Number: SS15A
- Minimum Order Quantity: 5000PCS/REEL
- Packaging Details: DO-214AC(SMA)



Product Specification

- Maximum Repetitive Peak Reverse Voltage: 50V
- Average Rectified Current At TA=75 : 1A
- Maximum RMS Voltage: 35V
- Operating Junction Temperature Range: -65 To +125
- Storage Temperature Range: -65 To +125
- Package: DO-214AC(SMA)
- Maximum DC Blocking Voltage: 50V
- Peak Forward Surge Current: 40A
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Product Description

Product Description:

With a peak forward surge current of 40A, this diode is capable of handling high levels of power with ease. This makes it an ideal choice for use in power supplies, voltage regulators, and other high-current circuits.

The maximum DC blocking voltage of 50V ensures that this diode is capable of withstanding high levels of voltage without breaking down. This makes it a great choice for use in circuits where high voltage is a concern.

With an operating junction temperature range of -65 to +125 , this diode is capable of handling a wide range of temperatures without any issues. This makes it suitable for use in a variety of different environments, including industrial, automotive, and military applications.

The maximum RMS voltage of 35V ensures that this diode is capable of handling AC currents without any issues. This makes it a great choice for use in rectifier circuits, where AC current is converted into DC current.

The maximum repetitive peak reverse voltage of 50V ensures that this diode is capable of handling high levels of reverse voltage without breaking down. This makes it an ideal choice for use in circuits where reverse voltage is a concern.

Overall, this Schottky Barrier Diode is a high-quality electronic component that is perfect for a wide range of applications. Whether you're working on a DIY project or a professional circuit design, this diode is sure to deliver reliable performance and long-lasting durability.

Features:

Product Name: Schottky Barrier Diode

Maximum DC Blocking Voltage: 50V

Maximum RMS Voltage: 35V

Peak Forward Surge Current: 40A

Average Rectified Current at TA=75 : 1A

Storage Temperature Range: -65 to +125

High forward surge current Semiconductor

Diode Triode Transistor

Low Voltage Rectifier Diode

Technical Parameters:

Product Attribute	Value
Type	Schottky Barrier Rectifiers
Average Rectified Current at TA=75	1A
Maximum RMS Voltage	35V
Maximum Repetitive Peak Reverse Voltage	50V
Package	DO-214AC(SMA)
Storage Temperature Range	-65 To +125
Peak Forward Surge Current	40A
Maximum DC Blocking Voltage	50V
Operating Junction Temperature Range	-65 To +125
Type	Schottky Barrier Rectifiers

Applications:

Whether you're building a new electronic device or repairing an existing one, the SOCAY SS15A is an excellent choice. With a maximum DC blocking voltage of 50V and a maximum repetitive peak reverse voltage of 50V, this diode is ideal for a wide range of uses. It also features a peak forward surge current of 40A, ensuring reliable performance even under heavy load.

Need to order in bulk? The SOCAY SS15A is available in reels of 5000PCS, and comes packaged in DO-214AC (SMA) format for easy handling and installation. And with an operating junction temperature range of -65 to +125 and a storage temperature range of -65 to +125 , this diode is built to withstand even the most challenging environments.

So whether you're a professional electronics manufacturer or a hobbyist looking to build your own devices, the SOCAY SS15A Schottky Barrier Diode is the perfect choice. Order yours today and discover the power and reliability of this versatile diode triode transistor!

FAQ:

Frequently Asked Questions:

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 SS15A.

Q: Where is the Schottky Barrier Diode manufactured?

A: It is manufactured in Shenzhen, China.

Q: What certifications does the Schottky Barrier Diode have?

A: The Schottky Barrier Diode is certified by REACH, RoHS, and ISO.

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

A: The minimum order quantity is 5000PCS/REEL.

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

A: The packaging details are DO-214AC(SMA).



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