



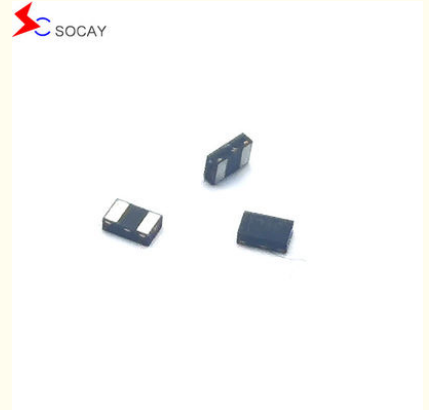
Lead Finish Lead Free ESD Array RoHS Compliant 0.5 Milligrams Approximate Operation Voltage SE05N6C01K

Our Product Introduction

for more products please visit us on socaydiode.com

Basic Information

- Place of Origin: Shenzhen Guangdong China
- Brand Name: SOCAY
- Certification: REACH RoHS ISO
- Model Number: SE05N6C01K
- Minimum Order Quantity: 10000PCS
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Extremely-Low Clamping Voltage: Yes
- Lead Finish: Lead Free
- Applications: Cellular Handsets & Accessories, Digital Visual Interface (DVI), RF Circuits, Display Port, USB Ports, MDDI Ports, PCI Express
- Vbr (Max.): 9.0V
- Reel Size: 7 Inch
- It: 1mA
- Package: DFN1006
- Operating Voltage: 5.0V
- Highlight: **RoHS compliant ESD Array ,
SE05N6C01K ESD Array , Lead Free ESD Array**

Product Description

Product Description:

The ESD Array product has an operating voltage of 5.0V, making it suitable for a wide range of applications. It is also RoHS compliant, which means that it meets the strict environmental standards set by the European Union. In addition, the lead finish is completely lead-free, making it safe for both people and the environment.

One of the most important features of the ESD Array product is its low capacitance. This means that it does not interfere with the normal operation of your electronics, while still providing effective ESD protection. The low capacitance also ensures that the device does not affect the signal integrity of your circuit.

With the ESD Array product, you can rest easy knowing that your sensitive electronics are protected from the harmful effects of ESD.

Whether you are looking to protect your personal computer, your mobile device, or any other electronic equipment, this device is the perfect solution.

So why wait? Order your ESD Array product today and experience the peace of mind that comes with knowing that your electronics are protected by one of the best Electrostatic Discharge protection devices on the market.

Features:

Product Name: ESD Array

Quantity Per Reel: 10,000pcs

Ir (Max.): 1.0μA

Lead Finish: Lead Free

Low Capacitance: Yes

The ESD Array is an Electrostatic Discharge protection device designed to protect sensitive electronics from damage caused by ESD.

With a maximum current rating of 1.0μA and a low capacitance, this device is perfect for use in a variety of applications. The lead-free finish ensures that it is environmentally friendly, and with 10,000 pieces per reel, you'll have plenty of ESD protection diodes to work with.

Technical Parameters:

Product Name:	SE03N6L01GZ ESD Array Low Capacitance ESD Protection Operating Voltage 3.3V
Product Category:	ESD Array
Operating Voltage:	5.0V
Extremely-Low Clamping Voltage:	Yes
Reel Size:	7 inch
Ir (Max.):	1.0μA
Vc (Typ.) (Ipp=5A):	20.0V
Vrwm (Max.):	5.0V
Vc (Typ.) (Ipp=1A):	1.0V
Weight:	0.5 Milligrams (Approximate)

This product is an ESD Protection Diode and belongs to the category of Electrostatic Discharge protection Devices.

Applications:

SE05N6C01K ESD Array is certified by REACH, RoHS, and ISO, ensuring that it meets the highest quality standards. It is manufactured in Shenzhen, Guangdong, China, and has a minimum order quantity of 10000PCS. The price is negotiable, and delivery time is between 5-8 working days.

With a typical working voltage of 19.0V, SE05N6C01K ESD Array has low capacitance and a maximum Vbr of 6.5V. Additionally, it has a leakage current at the nA level, making it an ideal choice for protecting high-speed data lines and other sensitive electronics.

SE05N6C01K ESD Array comes in quantities of 10,000pcs per reel, making it easy to integrate into your manufacturing process. It is suitable for use in a variety of applications, including:

Consumer electronics, including smartphones, tablets, and laptops

Industrial equipment, including control systems and sensors

Automotive electronics, including infotainment systems and advanced driver assistance systems

Medical devices, including monitoring equipment and diagnostic tools

Whether you're a manufacturer looking to protect your products from ESD damages or an engineer looking for a reliable ESD Suppressor, the SOCAY SE05N6C01K ESD Array is an excellent choice. Contact us today to learn more or to place an order.

Support and Services:

Product Technical Support and Services for ESD Array:

- Installation and setup assistance for ESD Array
- Troubleshooting and problem-solving support
- Firmware and software updates
- Warranty and repair services
- Technical consultation and advice
- Product documentation and user guides
- Training and education resources

Packing and Shipping:

Product Packaging:

The ESD Array product will be delivered in a sturdy cardboard box.

The product will be wrapped in bubble wrap to ensure protection during shipping.

A safety warning label will be attached to the box.

Shipping:

The ESD Array product will be shipped via standard ground shipping.

Shipping times may vary depending on the destination.

A tracking number will be provided to the customer once the product has shipped.

International shipping is available for an additional fee.

FAQ:

Here are some frequently asked questions about our SOCAY SE03N6L01GZ ESD Array:

Q: What is the SOCAY SE05N6C01K ESD Array?

A: The SOCAY SE03N6L01GZ ESD Array is a type of electronic component that protects sensitive equipment from electrostatic discharge (ESD).

Q: What certifications does the SOCAY SE05N6C01K ESD Array have?

A: The SOCAY SE03N6L01GZ ESD Array has REACH, RoHS, and ISO certifications, ensuring that it meets environmental and safety standards.

Q: Where is the SOCAY SE05N6C01K ESD Array made?

A: The SOCAY SE03N6L01GZ ESD Array is made in Shenzhen, Guangdong, China.

Q: What is the minimum order quantity for the SOCAY SE05N6C01K ESD Array?

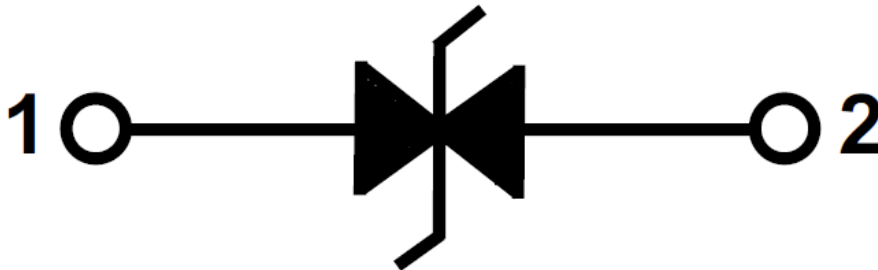
A: The minimum order quantity for the SOCAY SE03N6L01GZ ESD Array is 10,000 pieces.

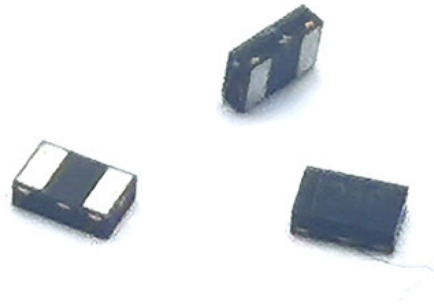
Q: What is the price of the SOCAY SE05N6C01K ESD Array?

A: The price of the SOCAY SE03N6L01GZ ESD Array is negotiable and depends on order quantity and other factors.

Q: How long does delivery take for the SOCAY SE05N6C01K ESD Array?

A: Delivery time for the SOCAY SE03N6L01GZ ESD Array is typically 5-8 working days.





 **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