

## SOCAY TVS Diodes SMAJ 43V 400W Surface Mount Transient Voltage Suppressor For Stable Performance

Our Product Introduction

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

### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL,REACH,RoHS,ISO
- Model Number: SMAJ43A
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



### Product Specification

- SMAJ43A Name: TVS Diodes
- SMAJ43A Package Type: DO-214AC
- SMAJ43A Vrwm: 43V
- SMAJ43A Vbr@It (Min.):47.80V
- SMAJ43A Vbr@It (Max.): 52.80V
- SMAJ43A It: 1mA
- SMAJ43A Vc@lpp: 69.4V
- SMAJ43A lpp: 5.76A
- SMAJ43A Ir@Vrwm: 5μA
- SMAJ43A Storage Temperature Range: -55 To +150
- Highlight: 43V TVS Diode

## Product Description

### SOCAY TVS Diodes SMAJ 43V 400W Surface Mount Transient Voltage Suppressor For Stable Performance

[DATASHEET:SMAJ\\_v2207.1.pdf](#)

#### Product Description:

TVS Diodes - SOCAY SMAJ43A

SOCAY SMAJ43A TVS Diodes are a type of electronic component used for circuit protection against voltage spikes and electrostatic discharge (ESD). These diodes are also known as Transient Voltage Suppressor Diodes, Voltage Spike Suppressors, or ESD Protection Devices.

#### Features:

Product Name: TVS Diodes

Storage Temperature Range: -55 To +150

Stock: In Stock

Ipp: 5.76A

Low leakage

Uni and Bidirectional unit

Glass passivated junction

Low inductance

Excellent clamping capability

Surge Suppressors

TVS Diodes

#### Technical Parameters:

Parameter	Value
Product Name	TVS Diodes
Mounting Style	Surface Mount
Reverse Leakage Current	5μA
Polarity	Uni-directional
Manufacturer	Socay
Warranty	365 days
Ipp	5.76A
Lead Times	Immediately Shipment
Reverse Standoff Voltage	43V
Peak Pulse Power	400W
Product Keywords	Transient Suppression Diodes, Transient Voltage Suppressor Diodes, Voltage Spike Suppressors

#### Applications:

SOCAY SMAJ43A TVS Diodes are suitable for a wide range of applications in various industries. They can be used in automotive electronics, industrial equipment, communication equipment, and other electronic devices that require protection against voltage spikes and ESD.

Product Attributes

**Brand Name:** SOCAY

**Model Number:** SMAJ43A

**Place of Origin:** China

**Certification:** UL, REACH, RoHS, ISO

**Minimum Order Quantity:** 5000pcs

**Price:** Negotiable

**Delivery Time:** 5-8 work days

**Reverse Standoff Voltage:** 43V

**Peak Pulse Current:** 5.76A

**Mounting Style:** Surface Mount

**Warranty:** 365 days

Benefits

SOCAY SMAJ43A TVS Diodes offer reliable and efficient protection against voltage spikes and ESD, ensuring the safety and stability of electronic circuits. These diodes are compact in size and can easily be mounted on PCBs, making them ideal for use in various electronic devices.

Quality Assurance

At SOCAY, we prioritize quality and reliability. Our SMAJ43A TVS Diodes are manufactured in compliance with international standards and undergo rigorous testing to ensure their performance and durability. They are also backed by a 365-day warranty.

Conclusion

SOCAY SMAJ43A TVS Diodes are essential components for circuit protection in a wide range of electronic devices. With their high-quality and reliable performance, they are trusted by users in various industries. Choose SOCAY for your circuit protection needs and experience the best in electronic components.

## Packing and Shipping:

Packaging and Shipping for TVS Diodes

The TVS Diodes are packaged and shipped according to industry standards to ensure safe delivery to our customers. The packaging process includes the following steps:

Each TVS diode is individually wrapped and labeled with product information.

The wrapped diodes are then placed in a protective foam or bubble wrap to prevent damage during shipping.

The foam or bubble wrap is then placed in a sturdy box with appropriate cushioning materials to further protect the diodes.

The box is sealed and labeled with the necessary shipping information.

Our shipping methods vary depending on the destination and customer preferences. We offer both standard and expedited shipping options to ensure timely delivery. Our packaging and shipping team carefully monitors each shipment to ensure that the TVS diodes arrive in perfect condition.

We also offer customized packaging and labeling services for bulk orders to meet specific customer requirements. Please contact us for more information on these services.

## FAQ:

**Q: What is the brand name of this TVS Diodes product?**

A: The brand name is SOCAY.

**Q: What is the model number of this TVS Diodes product?**

A: The model number is SMAJ43A.

**Q: Where is this TVS Diodes product manufactured?**

A: It is manufactured in China.

**Q: What certifications does this TVS Diodes product have?**

A: It is certified by UL, REACH, RoHS, and ISO.

**Q: What is the minimum order quantity for this TVS Diodes product?**

A: The minimum order quantity is 5000pcs.

**Q: Is the price of this TVS Diodes product negotiable?**

A: Yes, the price is negotiable.

**Q: How long is the delivery time for this TVS Diodes product?**

A: The delivery time is 5-8 work days.



+8618126201429



sylvia@socay.com



socaydiode.com

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