

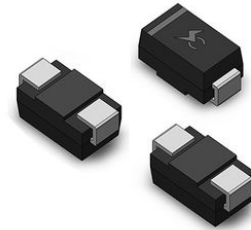
## SOCAY TVS Diodes Surface Mount SMAJ11A DO-214AC 11V SMA 400W

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: SMAJ11A
- Minimum Order Quantity: 5000pcs
- Price: Negotiable
- Delivery Time: 5-8 work days



### Product Specification

- SMAJ11A Name: TVS Diodes
- SMAJ11A Package Type: DO-214AC
- SMAJ11A Vrwm: 11.0V
- SMAJ11A Vbr@It (Min.): 12.20V
- SMAJ11A Vbr@It (Max.): 13.50V
- SMAJ11A It: 1mA
- SMAJ11A Vc@lpp: 18.2V
- SMAJ11A lpp: 21.98A
- SMAJ11A Ir@Vrwm: 5μA
- SMAJ11A Storage Temperature Range: -55 To +150
- Highlight: 11V TVS Diode 400W TVS Diode

**SOCAY TVS Diodes Surface Mount SMAJ11A DO-214AC 11V SMA 400W****DATASHEET:** [SMAJ\\_v2207.1.pdf](#)**Product Description:**

TVS Diodes - Protect Your Devices from Voltage Spikes

Looking for reliable and efficient protection against voltage spikes? Look no further than TVS Diodes from Socay. Our TVS Diodes, also known as Transient Suppression Diodes, are designed to protect your electronic devices from damaging voltage spikes and surges.

Manufacturer: Socay

Socay is a well-known and trusted manufacturer of electronic components, with a proven track record of producing high-quality products. Our TVS Diodes are no exception.

Our TVS Diodes have a high peak pulse current of 10A, making them capable of handling even the most demanding surge conditions. Ipp: 21.98A

With an impressive Ipp rating of 21.98A, our TVS Diodes provide superior protection against voltage spikes, ensuring the safety and longevity of your devices.

Warranty: 365 Days

We stand behind the quality and reliability of our TVS Diodes and offer a 365-day warranty to give you peace of mind.

Stock: In Stock

Don't wait for weeks to get the protection your devices need. Our TVS Diodes are always in stock and ready to ship, ensuring you can get the protection you need in a timely manner.

Protection Devices You Can Trust

Our TVS Diodes are one of the most reliable and effective voltage spike suppressors on the market. With high surge current ratings and fast response times, our TVS Diodes can protect your devices from harmful voltage spikes with ease. Plus, their compact size makes them suitable for a wide range of applications.

Choose Vishay TVS Diodes for Unmatched Protection

When it comes to protecting your electronic devices, don't settle for anything less than the best. Choose Vishay TVS Diodes and have peace of mind knowing your devices are safe from voltage spikes and surges. Get in touch with us today to learn more about our TVS Diodes and how they can benefit your applications.

**Features:**

Product Name: TVS Diodes

Polarity: Uni-directional

Ipp: 21.98A

Warranty: 365days

Reverse Standoff Voltage: 11.0V

Reverse Leakage Current: 5μA

Transient Voltage Suppressor Diodes

High Surge Capability

Low Leakage Current

**Technical Parameters:**

Product Name	TVS Diodes
Ipp	21.98A
Mounting Style	Surface Mount
Stock	In Stock
Warranty	365 days
Reverse Leakage Current	5μA
Storage Temperature Range	-55 to +150
Manufacturer	Socay
Polarity	Uni-directional
Product Keywords	Surge Suppressors, Surge Protection Diodes, Voltage Spike Suppressors

**Applications:**

SOCAY SMAJ11A TVS Diodes

## Surge Protection for Electronic Devices and Electrical Circuits

SOCAY SMAJ11A TVS Diodes are an essential component for protecting electronic devices and electrical circuits from transient voltage surges. These small yet powerful diodes are designed to quickly and effectively divert high voltage spikes and surges away from sensitive components, preventing damage and ensuring the safe operation of your electronic devices.

What are TVS Diodes?

TVS Diodes, also known as Transient Voltage Surge Suppressors, are specialized electronic components that are used to protect sensitive equipment from sudden voltage spikes and surges. These voltage fluctuations can be caused by lightning strikes, power outages, or switching events in the electrical grid. Without proper protection, these surges can damage or destroy electronic devices, leading to costly repairs or replacements.

Applications and Scenarios

SOCAY SMAJ11A TVS Diodes are ideal for a wide range of applications and scenarios, including:

Consumer electronics

Industrial equipment

Telecommunications

Automotive electronics

Power supplies

And more

These diodes can be used in various electronic devices and circuits to protect against surges and ensure their safe and reliable operation.

Product Attributes

When choosing TVS Diodes for your application, it is important to consider the product attributes that will best suit your needs. SOCAY SMAJ11A TVS Diodes offer the following features:

Brand Name: SOCAY

Model Number: SMAJ11A

Place of Origin: China

Certification: UL, REACH, RoHS, ISO

Minimum Order Quantity: 5000pcs

Price: Negotiable

Delivery Time: 5-8 work days

Ipp: 21.98A

Reverse Leakage Current: 5μA

Package: DO-214AC

Polarity: Uni-directional

In today's world where electronic devices are vulnerable to sudden voltage surges, it is crucial to have effective protection in place.

SOCAY SMAJ11A TVS Diodes provide reliable and efficient surge protection for a variety of applications and scenarios. With their high surge current capability, low reverse leakage current, bidirectional polarity, and compliance with international standards, SOCAY SMAJ11A TVS Diodes are the ideal choice for protecting your electronic devices and ensuring their safe operation.

## Packing and Shipping:

Packaging and Shipping

TVS Diodes are packaged in a secure and protective manner to ensure safe delivery to our customers. The specific packaging materials and methods used may vary depending on the type and size of the diode, but all packages are designed to protect the product from damage during transit.

We offer various shipping options to accommodate our customers' needs. These include standard ground shipping, expedited shipping, and international shipping. Our shipping department carefully handles and tracks all orders to ensure timely and accurate delivery.

For bulk orders, we offer custom packaging and shipping solutions to meet our customers' specific requirements. Our team will work closely with you to determine the most efficient and cost-effective method of shipment.

## FAQ:

**Q1: What is the brand name of this product?**

A1: The brand name of this product is SOCAY.

**Q2: What is the model number of this product?**

A2: The model number of this product is SMAJ11A.

**Q3: Where is this product manufactured?**

A3: This product is manufactured in China.

**Q4: What certifications does this product have?**

A4: This product has UL, REACH, RoHS, and ISO certifications.

**Q5: What is the minimum order quantity for this product?**

A5: The minimum order quantity for this product is 5000pcs.



+8618126201429



sylvia@socay.com



socaydiode.com

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

