

Image may be representation.  
See specifications for product details.



## SMBJ14A-E3/52

Manufacturer Part Number	<b>SMBJ14A-E3/52</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-SMBJ14A-E3/52
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 14VWM 23.2VC DO214AA
Package	DO-214AA, SMB
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">SMBJ5.0A - SMBJ188A.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

SMBJ14A-E3/52 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMBJ14A-E3/52 datasheet/specifications on AllelcoElec.com.  
Request a quote for SMBJ14A-E3/52, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMBJ14A-E3/52 Tech Specifications  
SMBJ14A-E3/52 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	14V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	23.2V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	15.6V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	25.9A
Supplier Device Package	DO-214AA (SMBJ)	Capacitance @ Frequency	-
Series	TransZorb®	Base Product Number	SMBJ14
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SMBJ14A-E3/52

Product Attribute				
Part Number	SMBJ14A-E3/52	SMBJ14A	SMBJ14AHE3/52	SMBJ14CA
Manufacturer	Vishay General Semiconductor - Diodes Division	SMC Diode Solutions	Vishay General Semiconductor - Diodes Division	Littelfuse Inc.
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Unidirectional Channels	1	1	1	-
Current - Peak Pulse (10/1000µs)	25.9A	25.8A	25.9A	25.9A
Power Line Protection	No	No	No	No
Base Product Number	SMBJ14	SMBJ14	SMBJ14	-
Supplier Device Package	DO-214AA (SMBJ)	SMB (DO-214AA)	DO-214AA (SMBJ)	DO-214AA (SMBJ)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Capacitance @ Frequency	-	-	-	-
Voltage - Reverse Standoff (Typ)	14V	14V	14V	14V
Power - Peak Pulse	600W	600W	600W	600W
Applications	General Purpose	General Purpose	Automotive	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakdown (Min)	15.6V	15.6V	15.6V	15.6V
Voltage - Clamping (Max) @ Ipp	23.2V	23.2V	23.2V	23.2V
Series	TransZorb®	-	Automotive, AEC-Q101, TransZorb®	SMBJ
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Zener	Zener	Zener	Zener

### SMBJ14A-E3/52 Datasheet PDF

Download SMBJ14A-E3/52 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMBJ14A-E3/52 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### HTML Datasheet

[SMBJ5.0A - SMBJ188A.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>SMBJ14A</b> SMC Diode Solutions TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14AHE3/52</b> Vishay General Semiconductor - Diodes Division TVS DIODE 14VWM 23.2VC DO214AA	<b>SMBJ13CD-M3H/I</b> Electro-Films (EFI) / Vishay	<b>SMBJ14CA</b> Littelfuse Inc. TVS DIODE 14VWM 23.2VC DO214AA	<b>SMBJ14CA</b> SMC Diode Solutions TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14CA</b> Taiwan Semiconductor Corporation TVS DIODE 14VWM 23.2VC DO214AA
					
<b>SMBJ14A-13-F</b> Diodes Incorporated TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14CA</b> MDD TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14A-ES/5B</b> Electro-Films (EFI) / Vishay	<b>SMBJ14A-E3/61</b> Electro-Films (EFI) / Vishay	<b>SMBJ14CA</b> Bourns Inc. TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14AQ-13-F</b> Diodes Incorporated TVS DIODE 14VWM 23.2VC SMB
					
<b>SMBJ14A</b> Bourns Inc. TVS DIODE 14VWM 23.2VC SMB	<b>SMBJ14A</b> Littelfuse Inc. TVS DIODE 14VWM 23.2VC DO214AA	<b>SMBJ14A</b> Taiwan Semiconductor Corporation TVS DIODE 14VWM 23.2VC DO214AA	<b>SMBJ14A R5</b> Taiwan Semiconductor	<b>SMBJ14A</b> Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 14VWM 23.2VC DO214AA	<b>SMBJ14A</b> Meritek TVS DIODE 14VWM 23.2VC SMB

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.




### Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

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### Certifications & Memberships



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