



Image may be representation.  
See specifications for product details.



## SMBJ15A-E3/52

Manufacturer Part Number	<b>SMBJ15A-E3/52</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-SMBJ15A-E3/52
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 15VWM 24.4VC DO214AA
Package	DO-214AA, SMB
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>SMBJ5.0A - SMBJ188A.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SMBJ15A-E3/52 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMBJ15A-E3/52 datasheet/specifications on AllelcoElec.com.  
Request a quote for SMBJ15A-E3/52, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMBJ15A-E3/52 Tech Specifications  
SMBJ15A-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)	15V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	24.4V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	16.7V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	24.6A
Supplier Device Package	DO-214AA (SMBJ)	Capacitance @ Frequency	-
Series	TransZorb®	Base Product Number	SMBJ15
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 SMBJ15A-E3/52

Product Attribute				
Part Number	SMBJ15A-E3/52	SMBJ15A	SMBJ15A-E3/5B	SMBJ15A
Manufacturer	Vishay General Semiconductor - Diodes Division	Bourns Inc.	Vishay General Semiconductor - Diodes Division	Littelfuse Inc.
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Peak Pulse (10/1000µs)	24.6A	24.6A	24.6A	24.6A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Zener	Zener	Zener	Zener
Supplier Device Package	DO-214AA (SMBJ)	SMB (DO-214AA)	DO-214AA (SMBJ)	DO-214AA (SMBJ)
Capacitance @ Frequency	-	-	-	-
Series	TransZorb®	SMBJ	TransZorb®	SMBJ
Unidirectional Channels	1	1	1	1
Power Line Protection	No	No	No	No
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	24.4V	24.4V	24.4V	24.4V
Power - Peak Pulse	600W	600W	600W	600W
Voltage - Breakdown (Min)	16.7V	16.7V	16.7V	16.7V
Base Product Number	SMBJ15	SMBJ15	SMBJ15	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Voltage - Reverse Standoff (Typ)	15V	15V	15V	15V

### SMBJ15A-E3/52 Datasheet PDF

Download SMBJ15A-E3/52 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMBJ15A-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>SMBJ15A</b> Bourns Inc. TVS DIODE 15VWM 24.4VC SMB	<b>SMBJ15A-E3/5B</b> Vishay General Semiconductor - Diodes Division TVS DIODE 15VWM 24.4VC DO214AA	<b>SMBJ15A-N</b> Hamlin / Littelfuse	<b>SMBJ15A X268</b> KEXIN	<b>SMBJ15A-E3/52T</b> Electro-Films (EFI) / Vishay	<b>SMBJ15A</b> Littelfuse Inc. TVS DIODE 15VWM 24.4VC DO214AA
					
<b>SMBJ15A</b> Meritek TVS DIODE 15VWM 24.4VC	<b>SMBJ15A-E3/61</b> Electro-Films (EFI) / Vishay	<b>SMBJ15A/TPSMB15AHE3</b> Electro-Films (EFI) / Vishay	<b>SMBJ15AHE3/5B</b> Vishay General Semiconductor - Diodes Division TVS DIODE 15VWM 24.4VC DO214AA	<b>SMBJ15A</b> Microsemi Corporation TVS DIODE 15VWM 24.4VC SMBJ	<b>SMBJ15A-F</b> LITEON
					
<b>SMBJ15A-13</b> Diodes Incorporated TVS DIODE 15VWM 24.4VC SMB	<b>SMBJ15A-13-F</b> Diodes Incorporated TVS DIODE 15VWM 24.4VC SMB	<b>SMBJ15A</b> Taiwan Semiconductor Corporation TVS DIODE 15VWM 24.4VC DO214AA	<b>SMBJ15A</b> SMC Diode Solutions TVS DIODE 15VWM 24.4VC SMB	<b>SMBJ15A/2</b> Electro-Films (EFI) / Vishay	<b>SMBJ15A-TR</b> STMicroelectronics TVS DIODE 15VWM 24.4VC 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

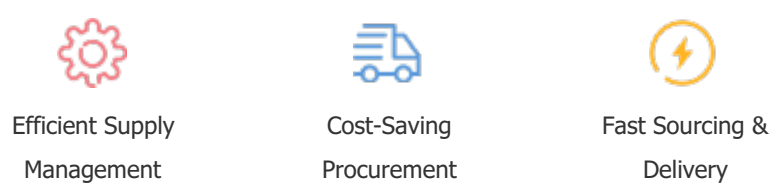
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

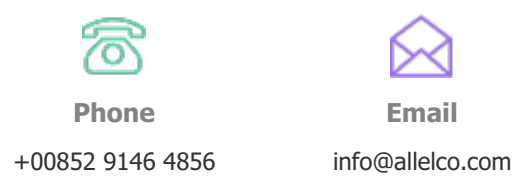
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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### Contact us

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