



Image may be representation.
See specifications for product details.



SMBJ10CA-E3/52

Manufacturer Part Number	SMBJ10CA-E3/52
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SMBJ10CA-E3/52
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 10VWM 17VC DO214AA
Package	DO-214AA, SMB
Data sheet	SMBJ5.0A - SMBJ188A.pdf SMBJ5.0A - SMBJ188A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMBJ10CA-E3/52 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMBJ10CA-E3/52 datasheet/specifications on AllelcoElec.com.
Request a quote for SMBJ10CA-E3/52, please send us email: info@allelco.com

Specifications

SMBJ10CA-E3/52 Tech Specifications
SMBJ10CA-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	Package / Case	DO-214AA, SMB
Voltage - Reverse Standoff (Typ)	10V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	17V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	11.1V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	35.3A
Supplier Device Package	DO-214AA (SMBJ)	Capacitance @ Frequency	-
Series	TransZorb®	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SMBJ10
Power - Peak Pulse	600W	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SMBJ10CA-E3/52

Product Attribute				
Part Number	SMBJ10CA-E3/52	SMBJ110A	SMBJ110A-13	SMBJ110A
Manufacturer	Vishay General Semiconductor - Diodes Division	Meritek	Diodes Incorporated	SMC Diode Solutions
Voltage - Reverse Standoff (Typ)	10V	110V	110V	110V
Voltage - Clamping (Max) @ Ipp	17V	177V	177V	177V
Base Product Number	SMBJ10	-	-	SMBJ110
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power Line Protection	No	-	No	No
Power - Peak Pulse	600W	600W	600W	600W
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Type	Zener	Zener	Zener	Zener
Supplier Device Package	DO-214AA (SMBJ)	-	SMB	SMB (DO-214AA)
Capacitance @ Frequency	-	-	-	-
Series	TransZorb®	SMBJ	SMBJ	-
Current - Peak Pulse (10/1000µs)	35.3A	3.39A	3.4A	3.4A
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	DO-214AA, SMB	DO-214AA (SMB)	DO-214AA, SMB	DO-214AA, SMB
Voltage - Breakdown (Min)	11.1V	122V	122V	122V
Bidirectional Channels	1	-	-	-

SMBJ10CA-E3/52 Datasheet PDF

Download SMBJ10CA-E3/52 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMBJ10CA-E3/52 - Vishay General Semiconductor - Diodes Division.

Datasheets

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

PCN Assembly/Origin






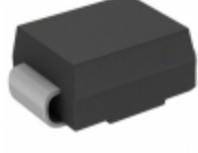












[Assembly Site 05/Apr/2022.pdf](#)

HTML Datasheet

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

Customers Also Interested in

Recommended Products

					
SMBJ110A Meritek TVS DIODE 110VWM 177VC	SMBJ110A-13 Diodes Incorporated TVS DIODE 110V 177V SMB	SMBJ110A SMC Diode Solutions TVS DIODE 110VWM 177VC SMB	SMBJ10CA-13-F Diodes Incorporated TVS DIODE 10VWM 17VC SMB	SMBJ10CA R5 Taiwan Semiconductor	SMBJ10CA Littelfuse Inc. TVS DIODE 10VWM 17VC DO214AA
					
SMBJ110A MDD TVS DIODE 110VWM 177VC SMB	SMBJ110A Littelfuse Inc. TVS DIODE 110VWM 177VC DO214AA	SMBJ10CA-E3 Electro-Films (EFI) / Vishay	SMBJ10CA Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 10VWM 17VC DO214AA	SMBJ10CA Taiwan Semiconductor Corporation TVS DIODE 10VWM 17VC DO214AA	SMBJ10CA Bourns Inc. TVS DIODE 10VWM 17VC SMB
					
SMBJ10CA-TR STMicroelectronics TVS DIODE 10VWM 17VC SMB	SMBJ10CA SMC Diode Solutions TVS DIODE 10VWM 17VC SMB	SMBJ110A Taiwan Semiconductor Corporation TVS DIODE 110VWM 177VC DO214AA	SMBJ110A Bourns Inc. TVS DIODE 110VWM 177VC SMB	SMBJ10CAHE3/52 Vishay General Semiconductor - Diodes Division TVS DIODE 10VWM 17VC DO214AA	SMBJ10CA Meritek TVS DIODE 10VWM 17VC

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

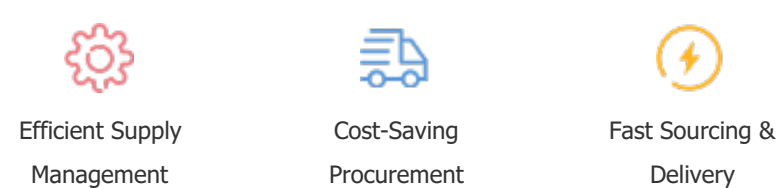
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

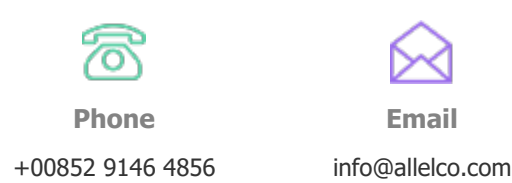
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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