

Image may be representation.  
See specifications for product details.



## SMAJ10CA-E3/61

Manufacturer Part Number	<b>SMAJ10CA-E3/61</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-SMAJ10CA-E3/61
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 10VWM 17VC DO214AC
Package	DO-214AC, SMA
Data sheet	<a href="#">SMAJ5.0A-SMAJ188CA Series.pdf</a> <a href="#">SMAJ5.0A-SMAJ188CA Series.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

SMAJ10CA-E3/61 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMAJ10CA-E3/61 datasheet/specifications on AllelcoElec.com.  
Request a quote for SMAJ10CA-E3/61, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMAJ10CA-E3/61 Tech Specifications  
SMAJ10CA-E3/61 - 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-214AC, SMA
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)	23.5A
Supplier Device Package	DO-214AC (SMA)	Capacitance @ Frequency	-
Series	TransZorb®	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SMAJ10
Power - Peak Pulse	400W	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SMAJ10CA-E3/61

Product Attribute				
Part Number	SMAJ10CA-E3/61	SMAJ10CAHE3/61	SMAJ11	SMAJ10CA-TR
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation	STMicroelectronics
Capacitance @ Frequency	-	-	-	-
Power - Peak Pulse	400W	400W	400W	400W
Bidirectional Channels	1	1	-	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SMAJ10	SMAJ10	SMAJ11	SMAJ10
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Voltage - Clamping (Max) @ Ipp	17V	17V	20.1V	21.7V
Applications	General Purpose	Automotive	General Purpose	General Purpose
Power Line Protection	No	No	No	No
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Supplier Device Package	DO-214AC (SMA)	DO-214AC (SMA)	DO-214AC (SMA)	SMA (DO-214AC)
Current - Peak Pulse (10/1000µs)	23.5A	23.5A	19.9A	106A (8/20µs)
Voltage - Breakdown (Min)	11.1V	11.1V	12.2V	11.1V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	TransZorb®	Automotive, AEC-Q101, TransZorb®	SMAJ	SMAJ, TRANSIL™
Voltage - Reverse Standoff (Typ)	10V	10V	11V	10V
Type	Zener	Zener	Zener	Zener

### SMAJ10CA-E3/61 Datasheet PDF

Download SMAJ10CA-E3/61 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMAJ10CA-E3/61 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

SMAJ5.0A-SMAJ188CA Series.pdf

#### Other Related Documents

Packaging Information.pdf






#### PCN Assembly/Origin

Mult Dev A/T Site 29/Apr/2021.pdf

#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

					
<b>SMAJ10CAHE3/61</b> Vishay General Semiconductor - Diodes Division TVS DIODE 10VWM 17VC DO214AC	<b>SMAJ11</b> Taiwan Semiconductor Corporation 400W, 13.6V, 10%, UNIDIRECTIONAL	<b>SMAJ10CA-TR</b> STMicroelectronics TVS DIODE 10VWM 21.7VC SMA	<b>SMAJ11</b> Meritek TVS DIODE 11VWM 20.1VC	<b>SMAJ10CA</b> Meritek TVS DIODE 10VWM 17VC	<b>SMAJ10CA</b> Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 10VWM 17VC DO214AC
					
<b>SMAJ10CA</b> Würth Elektronik TVS DIODE 10VWM 17VC DO214AC	<b>SMAJ10CA</b> SMC Diode Solutions TVS DIODE 10VWM 17VC SMA	<b>SMAJ110</b> Littelfuse Inc. TVS DIODE 110VWM 185.85VC DO214	<b>SMAJ10CA-13-F</b> Diodes Incorporated TVS DIODE 10VWM 17VC SMA	<b>SMAJ10CA</b> Taiwan Semiconductor Corporation TVS DIODE 10VWM 17VC DO214AC	<b>SMAJ11</b> Littelfuse Inc. TVS DIODE 11VWM 19.11VC DO214AC
					
<b>SMAJ10CA-13</b> Diodes Incorporated TVS DIODE 10VWM 17VC SMA	<b>SMAJ10CA</b> Littelfuse Inc. TVS DIODE 10VWM 17VC DO214AC	<b>SMAJ110</b> Taiwan Semiconductor Corporation 300W, 135.5V, 10%, UNIDIRECTIONAL	<b>SMAJ10CA</b> Bourns Inc. TVS DIODE 10VWM 17VC SMA	<b>SMAJ10CA-E3/5A</b> Vishay General Semiconductor - Diodes Division TVS DIODE 10VWM 17VC DO214AC	<b>SMAJ110</b> Meritek TVS DIODE 110VWM 196VC

## 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.

 Phone +00852 9146 4856	 Email info@allelco.com
--	--

### Certifications & Memberships



View More

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com