

Image may be representation.
See specifications for product details.



SMAJ6.0A-E3/61

Manufacturer Part Number	SMAJ6.0A-E3/61
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SMAJ6.0A-E3/61
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 6VWM 10.3VC DO214AC
Package	DO-214AC, SMA
Data sheet	Cylindrical Battery Holders.pdf SMAJ5.0A-SMAJ188CA Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMAJ6.0A-E3/61 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMAJ6.0A-E3/61 datasheet/specifications on AllelcoElec.com.
Request a quote for SMAJ6.0A-E3/61, please send us email: info@allelco.com

Specifications

SMAJ6.0A-E3/61 Tech Specifications
SMAJ6.0A-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	Power - Peak Pulse	400W
Voltage - Reverse Standoff (Typ)	6V	Package / Case	DO-214AC, SMA
Voltage - Clamping (Max) @ Ipp	10.3V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	6.67V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	38.8A
Supplier Device Package	DO-214AC (SMA)	Capacitance @ Frequency	-
Series	TransZorb®	Base Product Number	SMAJ6.0
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 SMAJ6.0A-E3/61

Product Attribute				
Part Number	SMAJ6.0A-E3/61	SMAJ6.0A-13-F	SMAJ6.0CA	SMAJ6.0A-TP
Manufacturer	Vishay General Semiconductor - Diodes Division	Diodes Incorporated	Littelfuse Inc.	Micro Commercial Co
Unidirectional Channels	1	1	-	1
Voltage - Clamping (Max) @ Ipp	10.3V	10.3V	10.3V	10.3V
Voltage - Reverse Standoff (Typ)	6V	6V	6V	6V
Power Line Protection	No	No	No	No
Current - Peak Pulse (10/1000µs)	38.8A	38.8A	38.8A	38.8A
Series	TransZorb®	-	SMAJ	-
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Capacitance @ Frequency	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	SMAJ6.0	SMAJ6.0	-	SMAJ6.0
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 175°C (TA)
Power - Peak Pulse	400W	400W	400W	400W
Supplier Device Package	DO-214AC (SMA)	SMA	DO-214AC (SMA)	DO-214AC (SMA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakdown (Min)	6.67V	6.67V	6.67V	6.67V
Type	Zener	Zener	Zener	Zener

SMAJ6.0A-E3/61 Datasheet PDF

Download SMAJ6.0A-E3/61 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMAJ6.0A-E3/61 - Vishay General Semiconductor - Diodes Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

HTML Datasheet

[SMAJ5.0A-SMAJ188CA Series.pdf](#)

Customers Also Interested in

Recommended Products

					
SMAJ6.0A-13-F Diodes Incorporated TVS DIODE 6VWM 10.3VC SMA	SMAJ6.0A SMB YMS NO PICTURE	SMAJ6.0CA Littelfuse Inc. TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A-TP Micro Commercial Co TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A SMC Diode Solutions TVS DIODE 6VWM 10.3VC SMA	SMAJ6.0A Würth Elektronik TVS DIODE 6VWM 10.3VC DO214AC
					
SMAJ6.0CA Meritek TVS DIODE 6VWM 10.3VC	SMAJ6.0A Bourns Inc. TVS DIODE 6VWM 10.3VC SMA	SMAJ6.0CA SMC Diode Solutions TVS DIODE 6VWM 10.3VC SMA	SMAJ6.0A-TR STMicroelectronics TVS DIODE 6VWM 13.7VC SMA	SMAJ6.0CA Bourns Inc. TVS DIODE 6VWM 10.3VC SMA	SMAJ6.0CA Taiwan Semiconductor Corporation TVS DIODE 6VWM 10.3VC DO214AC
					
SMAJ6.0CA Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A Littelfuse Inc. TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A Yangzhou Yangjie Electronic Technology Co.,Ltd TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0CA Würth Elektronik TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A Taiwan Semiconductor Corporation TVS DIODE 6VWM 10.3VC DO214AC	SMAJ6.0A Meritek TVS DIODE 6VWM 10.3VC

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

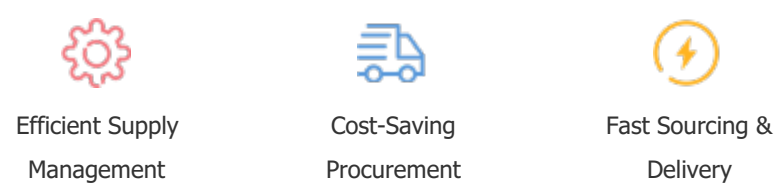
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

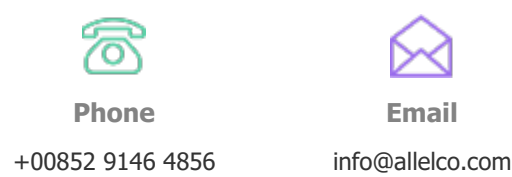
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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