



Image may be representation.  
See specifications for product details.



## SMC3K28CAHM3/57

Manufacturer Part Number	<b>SMC3K28CAHM3/57</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-SMC3K28CAHM3/57
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 28VWM 45.4VC DO214AB
Package	DO-214AB, SMC
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SMC3K28CAHM3/57 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SMC3K28CAHM3/57 datasheet/specifications on AllelcoElec.com.  
Request a quote for SMC3K28CAHM3/57, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SMC3K28CAHM3/57 Tech Specifications  
SMC3K28CAHM3/57 - 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-214AB, SMC
Voltage - Reverse Standoff (Typ)	28V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	45.4V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	31.1V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	66.1A
Supplier Device Package	DO-214AB (SMCJ)	Capacitance @ Frequency	-
Series	Automotive, AEC-Q101, TransZorb®	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	SMC3K28
Power - Peak Pulse	3000W (3kW)	Applications	Automotive

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SMC3K28CAHM3/57

Product Attribute				
Part Number	SMC3K28CAHM3/57	SMC3K36CA-M3/57	SMC3K28CA-M3/57	SMC3K36CAHM3/57
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Capacitance @ Frequency	-	-	-	-
Supplier Device Package	DO-214AB (SMCJ)	DO-214AB (SMCJ)	DO-214AB (SMCJ)	DO-214AB (SMCJ)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	Zener	Zener	Zener	Zener
Base Product Number	SMC3K28	SMC3K36	SMC3K28	SMC3K36
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC
Voltage - Breakdown (Min)	31.1V	40V	31.1V	40V
Voltage - Reverse Standoff (Typ)	28V	36V	28V	36V
Series	Automotive, AEC-Q101, TransZorb®	TransZorb®	TransZorb®	Automotive, AEC-Q101, TransZorb®
Power Line Protection	No	No	No	No
Voltage - Clamping (Max) @ Ipp	45.4V	58.1V	45.4V	58.1V
Bidirectional Channels	1	1	1	1
Current - Peak Pulse (10/1000µs)	66.1A	51.6A	66.1A	51.6A
Applications	Automotive	General Purpose	General Purpose	Automotive
Power - Peak Pulse	3000W (3kW)	3000W (3kW)	3000W (3kW)	3000W (3kW)

### SMC3K28CAHM3/57 Datasheet PDF

Download SMC3K28CAHM3/57 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SMC3K28CAHM3/57 - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>SMC3K26CA-HM3/57</b>	<b>SMC3K28CA-HM3/57</b>	<b>SMC3K36CA-M3/57</b>	<b>SMC3K26CA</b>	<b>SMC3K28CA-M3/57</b>	<b>SMC3K30CA</b>
Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division	Electro-Films (EFI) / Vishay

**SMC3K36CA**

Electro-Films (EFI) / Vishay

**SMC3K36CAHM3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 36VWM 58.1VC DO214AB**SMC3K24CAHE3/57**

Electro-Films (EFI) / Vishay

**SMC3K30CA-HM3/57**

Electro-Films (EFI) / Vishay

**SMC3K33CA-M3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 33VWM 53.3VC DO214AB**SMC3K26CA-M3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 26VWM 42.1VC DO214AB**SMC3K28CAHE3/57**

Electro-Films (EFI) / Vishay

**SMC3K24CA-M3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 24VWM 38.9VC DO214AB**SMC3K24CAHM3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 24VWM 38.9VC DO214AB**SMC3K33CA-HM3/57**

Electro-Films (EFI) / Vishay

**SMC3K26CAHE3/57**

Electro-Films (EFI) / Vishay

**SMC3K30CA-M3/57**Vishay General Semiconductor -  
Diodes Division  
TVS DIODE 30VWM 48.4VC DO214AB

## 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 &amp; 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 -



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Management



Cost-Saving  
Procurement



Fast Sourcing &  
Delivery

Contact us if you have any questions.



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+00852 9146 4856



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info@allelco.com

## Certifications & Memberships



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