



Image may be representation.  
See specifications for product details.



## 1SMB28AT3G

Manufacturer Part Number	<b>1SMB28AT3G</b>
Manufacturer	<b>Littelfuse</b>
Allelco Part Number	32D-1SMB28AT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 28VWM 45.4VC SMB
Package	DO-214AA, SMB
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

1SMB28AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology 1SMB28AT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for 1SMB28AT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

1SMB28AT3G Tech Specifications

1SMB28AT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	28V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	45.4V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	31.1V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	13.2A
Supplier Device Package	SMB	Capacitance @ Frequency	590pF @ 1MHz
Series	-	Base Product Number	1SMB
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Littelfuse Inc. 1SMB28AT3G

Product Attribute				
Part Number	1SMB28AT3G	1SMB26CAT3G	1SMB26AT3G	1SMB26CAT3G
Manufacturer	Littelfuse Inc.	onsemi	onsemi	Littelfuse Inc.
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Power Line Protection	No	No	No	No
Base Product Number	1SMB	-	-	1SMB
Capacitance @ Frequency	590pF @ 1MHz	330pF @ 1MHz	630pF @ 1MHz	330pF @ 1MHz
Type	Zener	Zener	Zener	Zener
Voltage - Clamping (Max) @ Ipp	45.4V	42.1V	42.1V	42.1V
Unidirectional Channels	1	-	1	-
Power - Peak Pulse	600W	600W	600W	600W
Voltage - Reverse Standoff (Typ)	28V	26V	26V	26V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Current - Peak Pulse (10/1000µs)	13.2A	14.2A	14.2A	14.2A
Supplier Device Package	SMB	SMB	SMB	SMB
Voltage - Breakdown (Min)	31.1V	28.9V	28.9V	28.9V
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Applications	General Purpose	General Purpose	Telecom	General Purpose

### 1SMB28AT3G Datasheet PDF

Download 1SMB28AT3G pdf datasheets and Littelfuse Inc. documentation for 1SMB28AT3G - Littelfuse Inc..

#### Datasheets

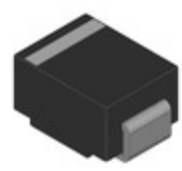
Cylindrical Battery Holders.pdf

#### PCN Assembly/Origin

SMB Schottky and Ultrafast Rectifiers 17/Sep/2013.pdf

### Customers Also Interested in

#### Recommended Products

**1SMB26CAT3G**onsemi  
TVS DIODE 26VWM 42.1VC  
425TEPBGA**1SMB26AT3G**onsemi  
TVS DIODE 26VWM 42.1VC  
425TEPBGA**1SMB30CA**

SUNMATE

**1SMB26CAT3G**Littelfuse Inc.  
TVS DIODE 26VWM 42.1VC SMB**1SMB2EZ20**

PANJIT

**1SMB2EZ180**

PANJIT

**1SMB270A**

AMI Semiconductor/onsemi

**1SMB30AT3G**Littelfuse Inc.  
TVS DIODE 30VWM 48.4VC SMB**1SMB28A**

SUNMATE

**1SMB28CAT3G**Littelfuse Inc.  
TVS DIODE 28VWM 45.4VC SMB**1SMB26AT3G**Littelfuse Inc.  
TVS DIODE 26VWM 42.1VC SMB**1SMB2EZ18**

PANJIT

**1SMB26CA**

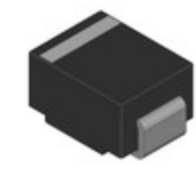
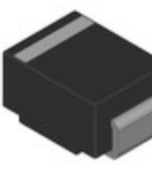
SUNMATE

**1SMB26A**

SUNMATE

**1SMB30A**

SUNMATE

**1SMB28AT3**onsemi  
TVS DIODE 28VWM 45.4VC SMB**1SMB2EZ18\_R1\_00001**Panjit International Inc.  
GLASS PASSIVATED JUNCTION  
SILICO**1SMB26AT3**onsemi  
TVS DIODE 26VWM 42.1VC 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 -

Efficient Supply  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships



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