



Image may be representation.
See specifications for product details.



1SMB14AT3G

Manufacturer Part Number	1SMB14AT3G
Manufacturer	Littelfuse
Allelco Part Number	32D-1SMB14AT3G
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 14VWM 23.2VC SMB
Package	DO-214AA, SMB
Data sheet	1SMB5.0AT3G, SZ1SMB5.0AT3G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1SMB14AT3G - Littelfuse Inc..New Original in Stock. Download Linear Technology 1SMB14AT3G datasheet/specifications on AllelcoElec.com.
Request a quote for 1SMB14AT3G, please send us email: info@allelco.com

Specifications

1SMB14AT3G Tech Specifications

1SMB14AT3G - Littelfuse Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Littelfuse	Power - Peak Pulse	600W
Voltage - Reverse Standoff (Typ)	14V	Package / Case	DO-214AA, SMB
Voltage - Clamping (Max) @ Ipp	23.2V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	15.6V	Operating Temperature	-65°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	25.8A
Supplier Device Package	SMB	Capacitance @ Frequency	1085pF @ 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. 1SMB14AT3G

Product Attribute				
Part Number	1SMB14AT3G	1SMB13CAT3G	1SMB15AT3G	1SMB14CAT3
Manufacturer	Littelfuse Inc.	onsemi	onsemi	onsemi
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Unidirectional Channels	1	-	1	-
Voltage - Reverse Standoff (Typ)	14V	13V	15V	14V
Capacitance @ Frequency	1085pF @ 1MHz	630pF @ 1MHz	1020pF @ 1MHz	590pF @ 1MHz
Base Product Number	1SMB	-	1SMB	1SMB14
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power Line Protection	No	No	No	No
Type	Zener	Zener	Zener	Zener
Power - Peak Pulse	600W	600W	600W	600W
Series	-	-	-	-
Voltage - Clamping (Max) @ Ipp	23.2V	21.5V	24.4V	23.2V
Current - Peak Pulse (10/1000µs)	25.8A	27.9A	24A	25.8A
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Voltage - Breakdown (Min)	15.6V	14.4V	16.7V	15.6V
Supplier Device Package	SMB	SMB	SMB	SMB

1SMB14AT3G Datasheet PDF

Download 1SMB14AT3G pdf datasheets and Littelfuse Inc. documentation for 1SMB14AT3G - Littelfuse Inc..

Datasheets

[1SMB5.0AT3G, SZ1SMB5.0AT3G Series.pdf](#)

PCN Design/Specification

[SMC Packaged Products 30/Nov/2016.pdf](#)

[Updated Polarity ID 30/Nov/2016.pdf](#)

PCN Assembly/Origin

[SMB Schottky and Ultrafast Rectifiers 17/Sep/2013.pdf](#)

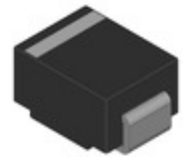
PCN Obsolescence/ EOL



Obsolete Acquired ON Semiconductor
Commercial TVS .pdf

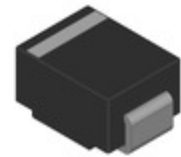
Customers Also Interested in

Recommended Products



1SMB13CAT3G

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TVS DIODE 13VWM 21.5VC SMB



1SMB15AT3G

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TVS DIODE 15VWM 24.4VC SMB



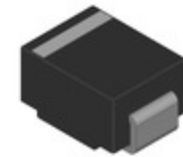
1SMB140AT3G

AMI Semiconductor/onsemi



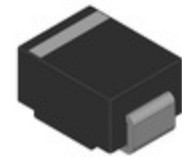
1SMB14CAT3

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1SMB14CAT3G

Littelfuse Inc.
TVS DIODE 14VWM 23.2VC SMB



NO PICTURE

1SMB13A

SUNMATE



1SMB140CAT3G

AMI Semiconductor/onsemi



NO PICTURE

1SMB150CA

SUNMATE



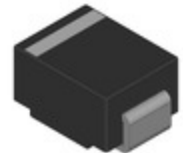
1SMB15AT3

onsemi
TVS DIODE 15V 24.4V SMB



1SMB150AT3G

Littelfuse Inc.
TVS DIODE 150VWM 243VC SMB



1SMB14AT3G

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TVS DIODE 14VWM 23.2VC SMB



NO PICTURE

1SMB150A

SUNMATE



NO PICTURE

1SMB13CA

SUNMATE



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TVS DIODE 13VWM 21.5VC SMB



1SMB13CAT3G

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1SMB150AT3

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TVS DIODE 150VWM 243VC 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 Alleco 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@alleco.com

Certifications & Memberships



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