

Image may be representation.  
See specifications for product details.



## SZMMBZ20VALT3G

Manufacturer Part Number **SZMMBZ20VALT3G**

Manufacturer **onsemi**

Allelco Part Number **32D-SZMMBZ20VALT3G**

ECAD Model [Request Free CAD Models](#)

Parts Description **TVS DIODE 17VWM 28VC SOT23-3**

Package **TO-236-3, SC-59, SOT-23-3**

Data sheet [Cylindrical Battery Holders.pdf](#)

[MMB/SZMMBZyyyALT1 Series.pdf](#)

RoHs Status **ROHS3 Compliant**

**Get a Quote**

SZMMBZ20VALT3G - onsemi.New Original in Stock. Download Linear Technology SZMMBZ20VALT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZMMBZ20VALT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SZMMBZ20VALT3G Tech Specifications  
SZMMBZ20VALT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Reverse Standoff (Typ)	17V	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	28V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	19V	Mounting Type	Surface Mount
Unidirectional Channels	2	Current - Peak Pulse (10/1000µs)	1.4A
Type	Zener	Capacitance @ Frequency	-
Supplier Device Package	SOT-23-3 (TO-236)	Bidirectional Channels	1
Series	Automotive, AEC-Q101	Base Product Number	SZMMBZ20
Power Line Protection	No	Applications	Automotive
Power - Peak Pulse	40W		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMMBZ20VALT3G

Product Attribute				
Part Number	SZMMBZ20VALT3G	<a href="#">SZMMBZ33VALT1G</a>	<a href="#">SZMMBZ16VALT1G</a>	<a href="#">SZMMBZ27VALT1G</a>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Capacitance @ Frequency	-	-	-	-
Voltage - Breakdown (Min)	19V	31.35V	15.68V	25.65V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Peak Pulse (10/1000µs)	1.4A	870mA	1.7A	1A
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Voltage - Reverse Standoff (Typ)	17V	26V	13V	22V
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)
Power - Peak Pulse	40W	40W	40W	40W
Base Product Number	SZMMBZ20	SZMMBZ33	SZMMBZ16	SZMMBZ27
Type	Zener	Zener	Zener	Zener
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Unidirectional Channels	2	2	2	2
Voltage - Clamping (Max) @ Ipp	28V	46V	23V	40V
Applications	Automotive	Automotive	Automotive	Automotive
Power Line Protection	No	No	No	No
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Bidirectional Channels	1	1	1	1

### SZMMBZ20VALT3G Datasheet PDF

Download SZMMBZ20VALT3G pdf datasheets and onsemi documentation for SZMMBZ20VALT3G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration SZMMBZ20VALT3G.pdf](#)

#### PCN Design/Specification





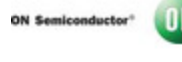













[Mult Dev Wire/Compound Chgs 21/Apr/2019.pdf](#)

[Nitride Passivation Layer 30/Sep/2015.pdf](#)

 MMBZ/SZMMBZyyyALT1 Series.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>SZMMBZ33VALT1G</b> onsemi TVS DIODE 26VWM 46VC SOT23-3	<b>SZMMBZ16VTALT1G</b> onsemi TVS DIODE 13VWM 23VC SOT23-3	<b>SZMMBZ27VALT1G</b> onsemi TVS DIODE 22VWM 40VC SOT23-3	<b>SZMMBZ27VCLT3G</b> onsemi TVS DIODE 22VWM 38VC SOT23-3	<b>SZMMBZ18VA</b> AMI Semiconductor/onsemi	<b>SZMMBZ18VALT1G</b> onsemi TVS DIODE 14.5VWM 25VC SOT23-3
					
<b>SZMMBZ27VCWT1G</b> onsemi TVS DIODE 22VWM 38VC SC70-3	<b>SZMMBZ4252T1G</b> onsemi TVS DIODE 22VWM 40VC SOT23-3	<b>SZMMBZ27VALT3G</b> onsemi TVS DIODE 22VWM 40VC SOT23-3	<b>SZMMBZ15VCLT1</b> AMI Semiconductor/onsemi	<b>SZMMBZ20VALT1G</b> onsemi TVS DIODE 17VWM 28VC SOT23-3	<b>SZMMBZ15VALT1G</b> onsemi TVS DIODE 12VWM 21VC SOT23-3
					
<b>SZMMBZ15VCLT1G</b> onsemi TVS DIODE 12.8VWM 21.2VC SOT23-3	<b>SZMMBZ12VALT1G</b> onsemi TVS DIODE 8.5VWM 17VC SOT23-3	<b>SZMMBZ27VCLT1G</b> onsemi TVS DIODE 22VWM 38VC SOT23-3	<b>SZMMBZ33VAWT1G</b> onsemi TVS DIODE 26VWM 46VC SC70-3	<b>SZMMBZ20VALT1</b> AMI Semiconductor/onsemi	<b>SZMMBZ16VALT1G</b> onsemi TVS DIODE 13VWM 23VC SOT23-3

**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
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**Contact us if you have any questions.**

 Phone +00852 9146 4856	 Email info@allelco.com
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**Certifications & Memberships**



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**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