



Image may be representation.
See specifications for product details.



SZMM3Z6V2ST1G

Manufacturer Part Number	SZMM3Z6V2ST1G
Manufacturer	onsemi
Allelco Part Number	32D-SZMM3Z6V2ST1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ZENER 6.2V 300MW SOD323
Package	SC-76, SOD-323
Data sheet	MM3ZzzST1G, SZMM3ZzzST1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SZMM3Z6V2ST1G - onsemi.New Original in Stock. Download Linear Technology SZMM3Z6V2ST1G datasheet/specifications on AllelcoElec.com.
Request a quote for SZMM3Z6V2ST1G, please send us email: info@allelco.com

Specifications

SZMM3Z6V2ST1G Tech Specifications
SZMM3Z6V2ST1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SC-76, SOD-323
Voltage - Zener (Nom) (Vz)	6.2 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±2%	Mounting Type	Surface Mount
Supplier Device Package	SOD-323	Impedance (Max) (Zzt)	10 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	3 µA @ 4 V
Power - Max	300 mW	Base Product Number	SZMM3

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMM3Z6V2ST1G

Product Attribute				
Part Number	SZMM3Z6V2ST1G	SZMM3Z9V1T1G	SZMM3Z3V9ST1G	SZMM3Z75VT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Tolerance	±2%	±6%	±3%	±5%
Base Product Number	SZMM3	SZMM3	SZMM3	SZMM3
Power - Max	300 mW	300 mW	300 mW	300 mW
Package / Case	SC-76, SOD-323	SC-76, SOD-323	SC-76, SOD-323	SC-76, SOD-323
Voltage - Zener (Nom) (Vz)	6.2 V	9.1 V	3.9 V	75 V
Supplier Device Package	SOD-323	SOD-323	SOD-323	SOD-323
Impedance (Max) (Zzt)	10 Ohms	15 Ohms	90 Ohms	255 Ohms
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Reverse Leakage @ Vr	3 µA @ 4 V	200 nA @ 7 V	3 µA @ 1 V	50 nA @ 52.5 V

SZMM3Z6V2ST1G Datasheet PDF

Download SZMM3Z6V2ST1G pdf datasheets and onsemi documentation for SZMM3Z6V2ST1G - onsemi.

Datasheets

[MM3ZzzST1G, SZMM3ZzzST1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Multi Devices 06/Jun/2017.pdf](#)

Customers Also Interested in

Recommended Products

SZMM3Z9V1T1G	SZMM3Z3V9ST1G	SZMM3Z75VT1G	SZMM3Z7V5ST1G	SZMM3Z5V6T1G	SZMM3Z4V7ST1G
onsemi	onsemi	onsemi	onsemi	onsemi	onsemi
DIODE ZENER 9.1V 300MW SOD323	DIODE ZENER 3.9V 300MW SOD323	DIODE ZENER 75V 300MW SOD323	DIODE ZENER 7.5V 300MW SOD323	DIODE ZENER 5.6V 300MW SOD323	DIODE ZENER 4.7V 300MW SOD323

**SZMM3Z3V6T1G**onsemi
DIODE ZENER 3.6V 300MW SOD323**SZMM3Z6V8T1G**onsemi
DIODE ZENER 6.8V 300MW SOD323**SZMM3Z5V1ST1G**onsemi
DIODE ZENER 5.1V 300MW SOD323**SZMM3Z5V1T1G**onsemi
DIODE ZENER 5.1V 300MW SOD323**SZMM3Z5V6ST1G**onsemi
DIODE ZENER 5.6V 300MW SOD323**SZMM3Z51VT1G**onsemi
DIODE ZENER 51V 300MW SOD323**SZMM3Z7V5T1G**onsemi
DIODE ZENER 7.5V 300MW SOD323**SZMM3Z4V7T1G**onsemi
DIODE ZENER 4.7V 300MW SOD323**SZMM3Z6V8ST1G**onsemi
DIODE ZENER 6.8V 300MW SOD323**SZMM3Z6V2T1G**onsemi
DIODE ZENER 6.2V 300MW SOD323**SZMM3Z8V2ST1G**onsemi
DIODE ZENER 8.2V 300MW SOD323**SZMM3Z8V2T1G**onsemi
DIODE ZENER 8.2V 300MW SOD323

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

Contact us if you have any questions.

- Phone
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- Email
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Certifications & Memberships



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