



Image may be representation.
See specifications for product details.



SZMMSZ5239BT1G

Manufacturer Part Number **SZMMSZ5239BT1G**

Manufacturer **onsemi**

Allelco Part Number 32D-SZMMSZ5239BT1G

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **DIODE ZENER 9.1V 500MW SOD123**

Package **SOD-123**

Data sheet **MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf**

MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

SZMMSZ5239BT1G - onsemi.New Original in Stock. Download Linear Technology SZMMSZ5239BT1G datasheet/specifications on AllelcoElec.com.

Request a quote for SZMMSZ5239BT1G, please send us email: info@allelco.com

Specifications

SZMMSZ5239BT1G Tech Specifications

SZMMSZ5239BT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	9.1 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-55°C ~ 150°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SOD-123	Impedance (Max) (Zzt)	10 Ohms
Series	Automotive, AEC-Q101, SZMMSZ52xxxT1G	Current - Reverse Leakage @ Vr	3 µA @ 7 V
Power - Max	500 mW	Base Product Number	SZMMSZ52

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMMSZ5239BT1G

Product Attribute				
Part Number	SZMMSZ5239BT1G	SZMMSZ5246ET1G	SZMMSZ5237BT1G	SZMMSZ5233BT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Impedance (Max) (Zzt)	10 Ohms	17 Ohms	8 Ohms	7 Ohms
Operating Temperature	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Series	Automotive, AEC-Q101, SZMMSZ52xxxT1G	Automotive, AEC-Q101, SZMMSZ52xxxT1G	Automotive, AEC-Q101, SZMMSZ52xxxT1G	Automotive, AEC-Q101, SZMMSZ52xxxT1G
Tolerance	±5%	±5%	±5%	±5%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Max	500 mW	500 mW	500 mW	500 mW
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Current - Reverse Leakage @ Vr	3 µA @ 7 V	100 nA @ 12 V	3 µA @ 6.5 V	5 µA @ 3.5 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SZMMSZ52	SZMMSZ52	SZMMSZ52	SZMMSZ52
Voltage - Zener (Nom) (Vz)	9.1 V	16 V	8.2 V	6 V
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123

SZMMSZ5239BT1G Datasheet PDF

Download SZMMSZ5239BT1G pdf datasheets and onsemi documentation for SZMMSZ5239BT1G - onsemi.

Datasheets

MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

PCN Packaging

Covering Tape/Material Chg 20/May/2016.pdf

Covering Tape/Material Update 2/Feb/2017.pdf

PCN Assembly/Origin

















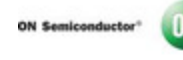

Mult Dev Assembly Chgs 3/Jul/2020.pdf

HTML Datasheet

MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf

Customers Also Interested in

Recommended Products

 SZMMSZ5246ET1G onsemi DIODE ZENER 16V 500MW SOD123	 SZMMSZ5237BT1G onsemi DIODE ZENER 8.2V 500MW SOD123	 SZMMSZ5233BT1G onsemi DIODE ZENER 6V 500MW SOD123	 SZMMSZ5234BT1G onsemi DIODE ZENER 6.2V 500MW SOD123	 SZMMSZ5243BT1G onsemi DIODE ZENER 13V 500MW SOD123	 SZMMSZ5236BT1G onsemi DIODE ZENER 7.5V 500MW SOD123
 SZMMSZ5244BT1G onsemi DIODE ZENER 14V 500MW SOD123	 SZMMSZ5245BT1G onsemi DIODE ZENER 15V 500MW SOD123	 SZMMSZ5238BT1G onsemi DIODE ZENER 8.7V 500MW SOD123	 SZMMSZ5232BT1G onsemi DIODE ZENER 5.6V 500MW SOD123	 SZMMSZ5240BT1G onsemi DIODE ZENER 10V 500MW SOD123	 SZMMSZ5230BT1G onsemi DIODE ZENER 4.7V 500MW SOD123
 SZMMSZ5231BT1G onsemi DIODE ZENER 5.1V 500MW SOD123	 SZMMSZ5235BT1G onsemi DIODE ZENER 6.8V 500MW SOD123	 SZMMSZ5242ET1G onsemi DIODE ZENER 12V 500MW SOD123	 SZMMSZ5246BT1G onsemi DIODE ZENER 16V 500MW SOD123	 SZMMSZ5232BT1 onsemi DIODE ZENER 5.6V 500MW SOD123	 SZMMSZ5247BT1G onsemi DIODE ZENER 17V 500MW SOD123

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

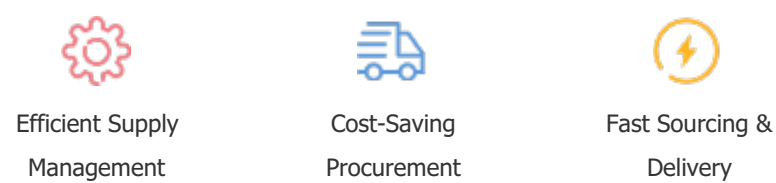
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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