



Image may be representation.
See specifications for product details.



MMSZ5238BT1G

Manufacturer Part Number	MMSZ5238BT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ5238BT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 8.7V 500MW SOD123
Package	SOD-123
Data sheet	MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf
RoHs Status	ROHS3 Compliant

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MMSZ5238BT1G - onsemi.New Original in Stock. Download Linear Technology MMSZ5238BT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ5238BT1G, please send us email: info@allelco.com

Specifications

MMSZ5238BT1G Tech Specifications
MMSZ5238BT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	8.7 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)	8 Ohms
Series	MMSZ52xxxT1G	Current - Reverse Leakage @ Vr	3 µA @ 6.5 V
Power - Max	500 mW	Base Product Number	MMSZ523

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ5238BT1G

Product Attribute				
Part Number	MMSZ5238BT1G	MMSZ5239BS	MMSZ5238B	MMSZ5239B
Manufacturer	onsemi	Rectron USA	onsemi	onsemi
Power - Max	500 mW	500 mW	500 mW	500 mW
Operating Temperature	-55°C ~ 150°C	-	-55°C ~ 150°C	-55°C ~ 150°C
Supplier Device Package	SOD-123	SOD-323	SOD-123	SOD-123
Base Product Number	MMSZ523	-	MMSZ523	MMSZ523
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	-	Tape & Reel (TR)	Tape & Reel (TR)
Series	MMSZ52xxxT1G	-	-	-
Tolerance	±5%	±5%	±5%	±5%
Impedance (Max) (Zzt)	8 Ohms	8 Ohms	8 Ohms	10 Ohms
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	-	900 mV @ 10 mA	900 mV @ 10 mA
Current - Reverse Leakage @ Vr	3 µA @ 6.5 V	-	3 µA @ 6.5 V	3 µA @ 7 V
Voltage - Zener (Nom) (Vz)	8.7 V	9.1 V	8.7 V	9.1 V
Package / Case	SOD-123	SC-76, SOD-323	SOD-123	SOD-123

MMSZ5238BT1G Datasheet PDF

Download MMSZ5238BT1G pdf datasheets and onsemi documentation for MMSZ5238BT1G - onsemi.

Datasheets

[MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

HTML Datasheet

[MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf](#)

PCN Design/Specification

[Copper Wire 08/Jun/2009.pdf](#)



















[Mult Devices 09/Nov/2017.pdf](#)

PCN Assembly/Origin

[Mult Dev 24/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

 NO PICTURE	 NO PICTURE	 NO PICTURE			 NO PICTURE
MMSZ5237BT/R JIT	MMSZ5238B T/R PANJIT	MMSZ5239BS Rectron USA DIODE ZENER 9.1V 500MW SOD-323	MMSZ5238B onsemi DIODE ZENER 8.7V 500MW SOD123	MMSZ5239B onsemi DIODE ZENER 9.1V 500MW SOD123	MMSZ5238BS Rectron USA DIODE ZENER 8.7V 500MW SOD-323
		 NO PICTURE			
MMSZ5238B-7-F Diodes Incorporated DIODE ZENER 8.7V 500MW SOD123	MMSZ5237BT1 onsemi DIODE ZENER 8.2V 500MW SOD-123	MMSZ5239B Diotec Semiconductor ZENER SOD-123 9.1V 0.5W 5%	MMSZ5239B Taiwan Semiconductor Corporation SOD-123F, 500MW, 5%, SMALL SIGNA	MMSZ5239B-7-F Diodes Incorporated DIODE ZENER 9.1V 500MW SOD123	MMSZ5237B_R1_00001 Panjit International Inc. SOD-123, ZENER
				 NO PICTURE	
MMSZ5237BT1G onsemi DIODE ZENER 8.2V 500MW SOD123	MMSZ5237BS-7-F Diodes Incorporated DIODE ZENER 8.2V 200MW SOD323	MMSZ5239B Fairchild Semiconductor DIODE ZENER 9.1V 0.5W 5% UNIDIR	MMSZ5238B Fairchild Semiconductor DIODE ZENER 8.7V 0.5W 5% UNIDIR	MMSZ5239B-R1-00001 PANJIT	MMSZ5239BS-7-F Diodes Incorporated DIODE ZENER 9.1V 200MW 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

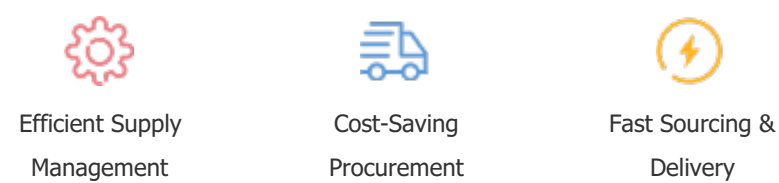
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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