



Image may be representation.
See specifications for product details.



MMSZ5243BT1G

Manufacturer Part Number	MMSZ5243BT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ5243BT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ZENER 13V 500MW SOD123
Package	SOD-123
Data sheet	MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ5243BT1G - onsemi.New Original in Stock. Download Linear Technology MMSZ5243BT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ5243BT1G, please send us email: info@allelco.com

Specifications

MMSZ5243BT1G Tech Specifications
MMSZ5243BT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	13 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)	13 Ohms
Series	MMSZ52xxxT1G	Current - Reverse Leakage @ Vr	500 nA @ 9.9 V
Power - Max	500 mW	Base Product Number	MMSZ524

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ5243BT1G

Product Attribute				
Part Number	MMSZ5243BT1G	MMSZ5243B-7-F	MMSZ5244BT1G	MMSZ5243B
Manufacturer	onsemi	Diodes Incorporated	onsemi	Yangzhou Yangjie Electronic Technology Co.,Ltd
Tolerance	±5%	±5%	±5%	±5%
Operating Temperature	-55°C ~ 150°C	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Impedance (Max) (Zzt)	13 Ohms	13 Ohms	15 Ohms	13 Ohms
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Series	MMSZ52xxxT1G	-	MMSZ52xxxT1G	-
Base Product Number	MMSZ524	MMSZ5243	MMSZ524	-
Power - Max	500 mW	500 mW	500 mW	500 mW
Current - Reverse Leakage @ Vr	500 nA @ 9.9 V	500 nA @ 9.9 V	100 nA @ 10 V	500 nA @ 9.9 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Zener (Nom) (Vz)	13 V	13 V	14 V	13 V

MMSZ5243BT1G Datasheet PDF

Download MMSZ5243BT1G pdf datasheets and onsemi documentation for MMSZ5243BT1G - 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

 MMSZ5243B-7-F Diodes Incorporated DIODE ZENER 13V 500MW SOD123	 MMSZ5244BT1G onsemi DIODE ZENER 14V 500MW SOD123	 MMSZ5245A PANJIT	 MMSZ5243B Yangzhou Yangjie Electronic Technology Co.,Ltd ZENER DIODE 13V 0.5W SOD-123	 MMSZ5244B Fairchild Semiconductor DIODE ZENER 14V 0.5W 5% UNIDIR	 MMSZ5244B onsemi DIODE ZENER 14V 500MW SOD123
 MMSZ5244B Taiwan Semiconductor Corporation SOD-123F, 500MW, 5%, SMALL SIGNA	 MMSZ5244C-E3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 14V 500MW SOD123	 MMSZ5244B-G3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 14V 500MW SOD123	 MMSZ5243B Diotec Semiconductor ZENERDIODE, SOD-123, 12.40V~13V,	 MMSZ5243B onsemi DIODE ZENER 13V 500MW SOD123	 MMSZ5243B-V-GS08 Electro-Films (EFI) / Vishay
 MMSZ5244B-V-GS08 Electro-Films (EFI) / Vishay	 MMSZ5243B Fairchild Semiconductor DIODE ZENER 13V 500MW SOD123	 MMSZ5243A T/R PANJIT	 MMSZ5243B Taiwan Semiconductor Corporation SOD-123F, 500MW, 5%, SMALL SIGNA	 MMSZ5244A PANJIT	 MMSZ5243BS Yangjie Technology Diodes - Rectifiers - Single SOD

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

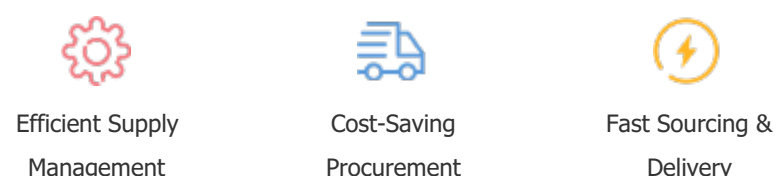
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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Contact us

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