



Image may be representation.
See specifications for product details.



MMSZ33T1G

Manufacturer Part Number	MMSZ33T1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ33T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 33V 500MW SOD123
Package	SOD-123
Data sheet	MMSZyyyT1G, SZMMSZyyyT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ33T1G - onsemi.New Original in Stock. Download Linear Technology MMSZ33T1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ33T1G, please send us email: info@allelco.com

Specifications

MMSZ33T1G Tech Specifications
MMSZ33T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	33 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)	80 Ohms
Series	-	Current - Reverse Leakage @ Vr	50 nA @ 23.1 V
Power - Max	500 mW	Base Product Number	MMSZ33

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ33T1G

Product Attribute				
Part Number	MMSZ33T1G	MMSZ39T1G	MMSZ2V7T1G	MMSZ36T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Tolerance	±5%	±5%	±5%	±5%
Impedance (Max) (Zzt)	80 Ohms	130 Ohms	100 Ohms	90 Ohms
Current - Reverse Leakage @ Vr	50 nA @ 23.1 V	50 nA @ 27.3 V	20 µA @ 1 V	50 nA @ 25.2 V
Base Product Number	MMSZ33	MMSZ39	MMSZ2V7	MMSZ36
Series	-	-	-	-
Power - Max	500 mW	500 mW	500 mW	500 mW
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Operating Temperature	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Voltage - Zener (Nom) (Vz)	33 V	39 V	2.7 V	36 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MMSZ33T1G Datasheet PDF

Download MMSZ33T1G pdf datasheets and onsemi documentation for MMSZ33T1G - onsemi.

Datasheets

[MMSZyyyT1G, SZMMSZyyyT1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.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




MMSZ39T1G
onsemi
DIODE ZENER 39V 500MW SOD123



MMSZ30VCW
AMI Semiconductor/onsemi




MMSZ39
SUNMATE



MMSZ2V7
SUNMATE



MMSZ2VCW
TAK



MMSZ30
SUNMATE



MMSZ2V7T1G
onsemi
DIODE ZENER 2.7V 500MW SOD123




MMSZ36VCW
CHEONG



MMSZ30LT1
AMI Semiconductor/onsemi



MMSZ36T1G
onsemi
DIODE ZENER 36V 500MW SOD123




MMSZ33V



MMSZ30T1G
onsemi
DIODE ZENER 30V 500MW SOD123



MMSZ3V0T1G
onsemi
DIODE ZENER 3V 500MW SOD123



MMSZ33
SUNMATE




MMSZ30T1
onsemi
DIODE ZENER 30V 500MW SOD123



MMSZ33T1
onsemi
DIODE ZENER 33V 500MW SOD123



MMSZ3V3T1G
onsemi
DIODE ZENER 3.3V 500MW SOD123



MMSZ36
SUNMATE

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

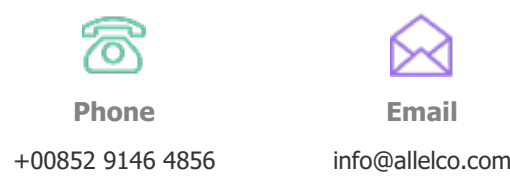
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)