



Image may be representation.
See specifications for product details.



MMSZ22T1G

Manufacturer Part Number	MMSZ22T1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ22T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 22V 500MW SOD123
Package	SOD-123
Data sheet	MMSZyyyT1G, SZMMSZyyyT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ22T1G - onsemi.New Original in Stock. Download Linear Technology MMSZ22T1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ22T1G, please send us email: info@allelco.com

Specifications

MMSZ22T1G Tech Specifications
MMSZ22T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	22 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)	55 Ohms
Series	-	Current - Reverse Leakage @ Vr	50 nA @ 15.4 V
Power - Max	500 mW	Base Product Number	MMSZ22

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ22T1G

Product Attribute				
Part Number	MMSZ22T1G	MMSZ16T1G	MMSZ20T1G	MMSZ18ET1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Impedance (Max) (Zzt)	55 Ohms	40 Ohms	55 Ohms	45 Ohms
Tolerance	±5%	±5%	±5%	±5%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MMSZ22	MMSZ16	MMSZ20	MMSZ18
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Current - Reverse Leakage @ Vr	50 nA @ 15.4 V	50 nA @ 11.2 V	50 nA @ 14 V	50 nA @ 12.6 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Voltage - Zener (Nom) (Vz)	22 V	16 V	20 V	18 V
Power - Max	500 mW	500 mW	500 mW	500 mW
Operating Temperature	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C

MMSZ22T1G Datasheet PDF

Download MMSZ22T1G pdf datasheets and onsemi documentation for MMSZ22T1G - 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

 MMSZ16T1G onsemi DIODE ZENER 16V 500MW SOD123	 MMSZ16VCW JTAKECHONG	 MMSZ22 XX	 MMSZ20T1G onsemi DIODE ZENER 20V 500MW SOD123	 MMSZ24 SUNMATE	 MMSZ18ET1G onsemi DIODE ZENER 18V 500MW SOD123
 MMSZ22VCW TAK	 MMSZ18T1G onsemi DIODE ZENER 18V 500MW SOD123	 MMSZ16V TC	 MMSZ18	 MMSZ232BSQ-7-F Diodes Incorporated	 MMSZ27T1G onsemi DIODE ZENER 27V 500MW SOD123
 MMSZ22V Yen Sun	 MMSZ22VB Electro-Films (EFI) / Vishay	 MMSZ24T1G onsemi DIODE ZENER 24V 500MW SOD123	 MMSZ24T1 onsemi DIODE ZENER 24V 500MW SOD-123	 MMSZ20 SUNMATE	 MMSZ18VCW AMI Semiconductor/onsemi

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.

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Certifications & Memberships



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