



Image may be representation.
See specifications for product details.



MMSZ16T1G

Manufacturer Part Number	MMSZ16T1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ16T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 16V 500MW SOD123
Package	SOD-123
Data sheet	MMSZyyyT1G, SZMMSZyyyT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ16T1G - onsemi.New Original in Stock. Download Linear Technology MMSZ16T1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ16T1G, please send us email: info@allelco.com

Specifications

MMSZ16T1G Tech Specifications
MMSZ16T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	16 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)	40 Ohms
Series	-	Current - Reverse Leakage @ Vr	50 nA @ 11.2 V
Power - Max	500 mW	Base Product Number	MMSZ16

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ16T1G

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

MMSZ16T1G Datasheet PDF

Download MMSZ16T1G pdf datasheets and onsemi documentation for MMSZ16T1G - 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



MMSZ20T1G
onsemi
DIODE ZENER 20V 500MW SOD123



NO PICTURE
MMSZ18



MMSZ22T1G
onsemi
DIODE ZENER 22V 500MW SOD123



MMSZ18ET1G
onsemi
DIODE ZENER 18V 500MW SOD123




NO PICTURE
MMSZ13
SUNMATE



NO PICTURE
MMSZ15VCW
TAK



NO PICTURE
MMSZ15
SUNMATE




NO PICTURE
MMSZ16
SUNMATE



NO PICTURE
MMSZ16(T)G



MMSZ13T1
onsemi
DIODE ZENER 13V 500MW SOD123



NO PICTURE
MMSZ16VCW
JTAKCHEONG



NO PICTURE
MMSZ15V
LRC



MMSZ18T1G
onsemi
DIODE ZENER 18V 500MW SOD123




MMSZ13T1G
onsemi
DIODE ZENER 13V 500MW SOD123



MMSZ18VCW
AMI Semiconductor/onsemi



NO PICTURE
MMSZ13VCW
TAK



NO PICTURE
MMSZ16V
TC



MMSZ15T1G
onsemi
DIODE ZENER 15V 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

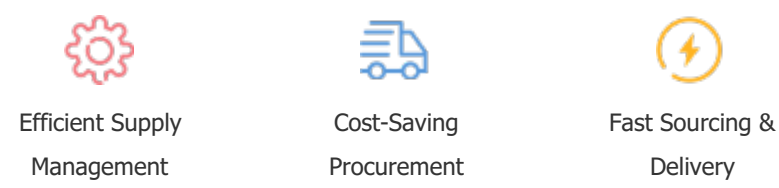
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

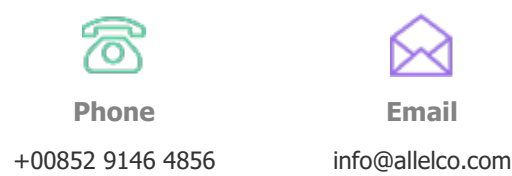
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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