



Image may be representation.
See specifications for product details.



MMSZ5V6T1G

Manufacturer Part Number	MMSZ5V6T1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ5V6T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 5.6V 500MW SOD123
Package	SOD-123
Data sheet	MMSZyyyT1G, SZMMSZyyyT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ5V6T1G - onsemi.New Original in Stock. Download Linear Technology MMSZ5V6T1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ5V6T1G, please send us email: info@allelco.com

Specifications

MMSZ5V6T1G Tech Specifications
MMSZ5V6T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	5.6 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	1 µA @ 2 V
Power - Max	500 mW	Base Product Number	MMSZ5V6

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ5V6T1G

Product Attribute				
Part Number	MMSZ5V6T1G	MMSZ6V2T1G	MMSZ5V6T1	MMSZ5V1T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Base Product Number	MMSZ5V6	MMSZ6V	MMSZ5V	MMSZ5V1
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Tolerance	±5%	±5%	±5%	±5%
Operating Temperature	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Impedance (Max) (Zzt)	40 Ohms	10 Ohms	40 Ohms	60 Ohms
Current - Reverse Leakage @ Vr	1 µA @ 2 V	3 µA @ 4 V	1 µA @ 2 V	2 µA @ 2 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Max	500 mW	500 mW	500 mW	500 mW
Voltage - Zener (Nom) (Vz)	5.6 V	6.2 V	5.6 V	5.1 V

MMSZ5V6T1G Datasheet PDF

Download MMSZ5V6T1G pdf datasheets and onsemi documentation for MMSZ5V6T1G - onsemi.

Datasheets

[MMSZyyyT1G, SZMMSZyyyT1G Series.pdf](#)

Environmental Information

[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



MMSZ6V2CW
JTAKCHEONG



MMSZ5V1CW
CHROBNG



MMSZ6V2T1G
onsemi
DIODE ZENER 6.2V 500MW SOD123



MMSZ5VCW
YJ



MMSZ5V6T1
onsemi
DIODE ZENER 5.6V 500MW SOD-123



MMSZ5V1T1G
onsemi
DIODE ZENER 5.1V 500MW SOD123



MMSZ68
SUNMATE



MMSZ5V1T3G
onsemi
DIODE ZENER 5.1V 500MW SOD123



MMSZ5V6ST1G
AMI Semiconductor/onsemi



MMSZ5V6B
YEASHIN



MMSZ6V8



MMSZ6V2
YEASHINTECH



MMSZ62
SUNMATE



MMSZ6026T3
onsemi
DIODE ZENER 0.5W CUR L SOD123



MMSZ5V6
YEASHIN



MMSZ6V2T1
onsemi
DIODE ZENER 6.2V 500MW SOD123



MMSZ5V6CW
TAK



MMSZ5V1
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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



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