



Image may be representation.
See specifications for product details.



MMSZ5230BT1G

Manufacturer Part Number	MMSZ5230BT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMSZ5230BT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 4.7V 500MW SOD123
Package	SOD-123
Data sheet	MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf MMSZ52zzzT1G, SZMMSZ52zzzT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMSZ5230BT1G - onsemi.New Original in Stock. Download Linear Technology MMSZ5230BT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMSZ5230BT1G, please send us email: info@allelco.com

Specifications

MMSZ5230BT1G Tech Specifications

MMSZ5230BT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-123
Voltage - Zener (Nom) (Vz)	4.7 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)	19 Ohms
Series	MMSZ52xxxT1G	Current - Reverse Leakage @ Vr	5 µA @ 2 V
Power - Max	500 mW	Base Product Number	MMSZ523

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMSZ5230BT1G

Product Attribute				
Part Number	MMSZ5230BT1G	MMSZ5231B	MMSZ5230BS-7-F	MMSZ5230B
Manufacturer	onsemi	Fairchild Semiconductor	Diodes Incorporated	Fairchild Semiconductor
Impedance (Max) (Zzt)	19 Ohms	17 Ohms	19 Ohms	19 Ohms
Current - Reverse Leakage @ Vr	5 µA @ 2 V	5 µA @ 2 V	5 µA @ 2 V	5 µA @ 2 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Bulk
Package / Case	SOD-123	SOD-123	SC-76, SOD-323	SOD-123
Series	MMSZ52xxxT1G	-	-	-
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	200 mW	500 mW
Voltage - Zener (Nom) (Vz)	4.7 V	5.1 V	4.7 V	4.7 V
Base Product Number	MMSZ523	MMSZ5231B	MMSZ5230	-
Tolerance	±5%	±5%	±5%	±5%
Supplier Device Package	SOD-123	SOD-123	SOD-323	SOD-123
Operating Temperature	-55°C ~ 150°C	-50°C ~ 150°C (TJ)	-65°C ~ 150°C	150°C (TJ)

MMSZ5230BT1G Datasheet PDF

Download MMSZ5230BT1G pdf datasheets and onsemi documentation for MMSZ5230BT1G - 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

					
MMSZ5231B Fairchild Semiconductor DIODE ZENER 5.1V 500MW SOD123F	MMSZ5230B-13-F Diodes Incorporated	MMSZ5230BS-7-F Diodes Incorporated DIODE ZENER 4.7V 200MW SOD323	MMSZ5230B-7-99-F Diodes Incorporated	MMSZ5230BQ-13-F Diodes Incorporated	MMSZ5231AS PANJIT
					
MMSZ5230B_NL ON(FAIRCHILD)	MMSZ5230B Fairchild Semiconductor DIODE ZENER 4.7V 500MW SOD123	MMSZ5231B Good-Ark Semiconductor DIODE, ZENER, 0.5W, 5.1V, SOD-12	MMSZ5231B SMC Diode Solutions DIODE ZENER 5.1V 500MW SOD123	MMSZ5230B-TP Micro Commercial Co DIODE ZENER 4.7V 500MW SOD123	MMSZ5230B-7-F Diodes Incorporated DIODE ZENER 4.7V 500MW SOD123
					
MMSZ5230B-E3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 4.7V 500MW SOD123	MMSZ5230B-V-GS08 Electro-Films (EFI) / Vishay	MMSZ5231B onsemi DIODE ZENER 5.1V 500MW SOD123	MMSZ5230BS Yangjie Technology Diodes - Rectifiers - Single SOD	MMSZ5231B Diotec Semiconductor DIODE ZENER 22V 500MW SOD123F	MMSZ5231B Taiwan Semiconductor Corporation SOD-123F, 500MW, 5%, SMALL SIGNA

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

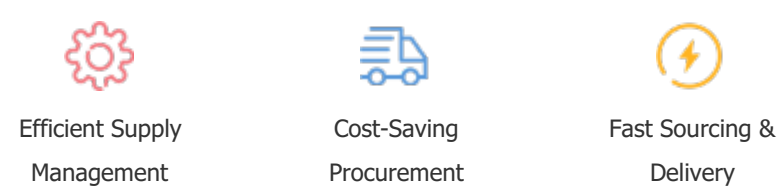
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

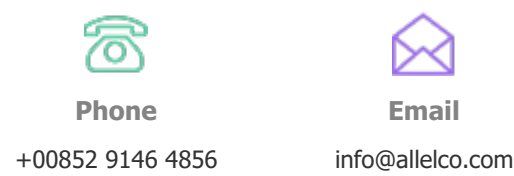
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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