

Image may be representation.
See specifications for product details.



MMBZ5270BLT1G

Manufacturer Part Number	MMBZ5270BLT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMBZ5270BLT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 91V 225MW SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	MMBZ/SZMMBZ52xxBLT1G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MMBZ5270BLT1G - onsemi.New Original in Stock. Download Linear Technology MMBZ5270BLT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBZ5270BLT1G, please send us email: info@allelco.com

Specifications

MMBZ5270BLT1G Tech Specifications

MMBZ5270BLT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Zener (Nom) (Vz)	91 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Impedance (Max) (Zzt)	400 Ohms
Series	-	Current - Reverse Leakage @ Vr	100 nA @ 69 V
Power - Max	225 mW	Base Product Number	MMBZ5270

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBZ5270BLT1G

Product Attribute				
Part Number	MMBZ5270BLT1G	MMBZ5265BLT1	MMBZ5264BLT1	MMBZ5267BLT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Reverse Leakage @ Vr	100 nA @ 69 V	100 nA @ 47 V	100 nA @ 46 V	100 nA @ 56 V
Base Product Number	MMBZ5270	MMBZ52	MMBZ52	MMBZ52
Impedance (Max) (Zzt)	400 Ohms	185 Ohms	170 Ohms	270 Ohms
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)	91 V	62 V	60 V	75 V
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Tolerance	±5%	±5%	±5%	±5%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power - Max	225 mW	225 mW	225 mW	225 mW
Operating Temperature	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C

MMBZ5270BLT1G Datasheet PDF

Download MMBZ5270BLT1G pdf datasheets and onsemi documentation for MMBZ5270BLT1G - onsemi.

Datasheets

[MMBZ/SZMMBZ52xxBLT1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)

[Copper Wire 08/Jun/2009.pdf](#)

PCN Assembly/Origin

[Mult Dev Mold Comp Chg 7/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products



MMBZ5V6A
SHIKUES



MMBZ5265BLT1
onsemi
DIODE ZENER 62V 225MW SOT23-3



MMBZ5265
AMI Semiconductor/onsemi



MMBZ5V6AL-7-G
Diodes Incorporated
DIODE ZENER SOT523



MMBZ5V6ALT1G
onsemi
TVS DIODE 3VWM 8VC SOT23-3



MMBZ5V6ALT1
onsemi
TVS ZENER DUAL 24W CA 5.6V SOT23



MMBZ5V6AL-7-F
Diodes Incorporated
TVS DIODE 3VWM 8VC SOT23



MMBZ5264BLT1
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MMBZ5267BLT1G
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DIODE ZENER 75V 225MW SOT23-3



MMBZ5V6ALT1G
UMW
TVS DIODE SOT23-3



MMBZ5267B-V-GS08
Electro-Films (EFI) / Vishay



MMBZ5263BLT1
onsemi
DIODE ZENER 56V 225MW SOT23-3



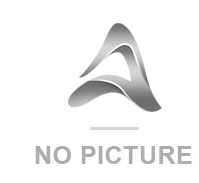
MMBZ5V6ALT3
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TVS DIODE 3VWM 8VC SOT23-3



MMBZ5268BLT1G
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DIODE ZENER 82V 225MW SOT23-3



MMBZ5263BLT1G
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DIODE ZENER 56V 225MW SOT23-3



MMBZ5270B
KEXIN



MMBZ5264BLT1G
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DIODE ZENER 60V 225MW SOT23-3



MMBZ5V6AL-7
Diodes Incorporated
TVS DIODE 3VWM 8VC SOT23

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 Alleco 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.

Phone
+00852 9146 4856
 Email
info@alleco.com

Certifications & Memberships



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