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See specifications for product details.



MMBZ5227BLT1G

Manufacturer Part Number	MMBZ5227BLT1G
Manufacturer	onsemi
Allelco Part Number	32D-MMBZ5227BLT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ZENER 3.6V 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

MMBZ5227BLT1G - onsemi.New Original in Stock. Download Linear Technology MMBZ5227BLT1G datasheet/specifications on AllelcoElec.com.
Request a quote for MMBZ5227BLT1G, please send us email: info@allelco.com

Specifications

MMBZ5227BLT1G Tech Specifications
MMBZ5227BLT1G - 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)	3.6 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)	24 Ohms
Series	-	Current - Reverse Leakage @ Vr	15 µA @ 1 V
Power - Max	225 mW	Base Product Number	MMBZ5227

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBZ5227BLT1G

Product Attribute				
Part Number	MMBZ5227BLT1G	MMBZ5228B-E3-08	MMBZ5227B	MMBZ5226BLT1G
Manufacturer	onsemi	Vishay General Semiconductor - Diodes Division	onsemi	onsemi
Series	-	-	-	-
Current - Reverse Leakage @ Vr	15 µA @ 1 V	10 µA @ 1 V	15 µA @ 1 V	25 µA @ 1 V
Impedance (Max) (Zzt)	24 Ohms	23 Ohms	24 Ohms	28 Ohms
Operating Temperature	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C
Voltage - Zener (Nom) (Vz)	3.6 V	3.9 V	3.6 V	3.3 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	-	900 mV @ 10 mA	900 mV @ 10 mA
Power - Max	225 mW	225 mW	350 mW	225 mW
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3	SOT-23-3 (TO-236)
Base Product Number	MMBZ5227	MMBZ5228	MMBZ52	MMBZ5226
Tolerance	±5%	±5%	±5%	±5%
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

MMBZ5227BLT1G Datasheet PDF

Download MMBZ5227BLT1G pdf datasheets and onsemi documentation for MMBZ5227BLT1G - onsemi.

Datasheets

[MMBZ/SZMMBZ52xxBLT1G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

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



















[Glue Mount Process 11/July/2008.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

					
MMBZ5228B-E3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 3.9V 225MW SOT23-3	MMBZ5227B onsemi DIODE ZENER 3.6V 350MW SOT23-3	MMBZ5226BLT1G onsemi DIODE ZENER 3.3V 225MW SOT23-3	MMBZ5226BS-7-F Diodes Incorporated DIODE ZENER ARRAY 3.3V SOT363	MMBZ5227B-7-G Diodes Incorporated DIODE ZENER 3.6V 350MW SOT23	MMBZ5226BLT1G(8A) AMI Semiconductor/onsemi
					
MMBZ5227BW-7-F Diodes Incorporated DIODE ZENER 3.6V 200MW SOT23-3	MMBZ5226BTS-7-F Diodes Incorporated DIODE ZENER ARRAY 3.3V SOT363	MMBZ5227B Fairchild Semiconductor DIODE ZENER 3.6V 0.35W 5% UNIDIR	MMBZ5228B/E9 GENRALSE	MMBZ5227B-7-F Diodes Incorporated DIODE ZENER 3.6V 350MW SOT23-3	MMBZ5228B onsemi DIODE ZENER 3.9V 350MW SOT23-3
					
MMBZ5226BT-7-F Diodes Incorporated DIODE ZENER 3.3V 150MW SOT523	MMBZ5228B Fairchild Semiconductor DIODE ZENER 3.9V 0.35W 5% UNIDIR	MMBZ5227B_R1_00001 Panjit International Inc. SURFACE MOUNT SILICON ZENER DIOD	MMBZ5227BLT1 onsemi DIODE ZENER 3.6V 225MW SOT23-3	MMBZ5228B-7-F Diodes Incorporated DIODE ZENER 3.9V 350MW SOT23-3	MMBZ5227BS-7-F Diodes Incorporated DIODE ZENER ARRAY 3.6V SOT363

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.

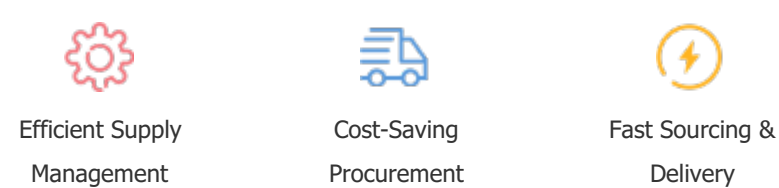
Contact us if you have any questions.

Payment Support

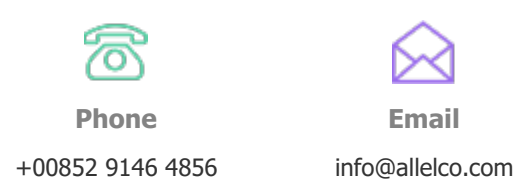
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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