



Image may be representation.
See specifications for product details.

SZMMBZ5234BLT1G

Manufacturer Part Number	SZMMBZ5234BLT1G
Manufacturer	onsemi
Allelco Part Number	32D-SZMMBZ5234BLT1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 6.2V 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



SZMMBZ5234BLT1G - onsemi.New Original in Stock. Download Linear Technology SZMMBZ5234BLT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SZMMBZ5234BLT1G, please send us email: info@allelco.com

Specifications

SZMMBZ5234BLT1G Tech Specifications
SZMMBZ5234BLT1G - 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)	6.2 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)	7 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	5 µA @ 4 V
Power - Max	225 mW	Base Product Number	SZMMBZ5234

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMMBZ5234BLT1G

Product Attribute				
Part Number	SZMMBZ5234BLT1G	SZMMBZ5222BLT1G	SZMMBZ5228BLT1G	SZMMBZ5232BLT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Base Product Number	SZMMBZ5234	SZMMBZ5222	SZMMBZ5228	SZMMBZ5232
Power - Max	225 mW	225 mW	225 mW	225 mW
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Impedance (Max) (Zzt)	7 Ohms	30 Ohms	23 Ohms	11 Ohms
Current - Reverse Leakage @ Vr	5 µA @ 4 V	100 µA @ 1 V	10 µA @ 1 V	5 µA @ 3 V
Tolerance	±5%	±5%	±5%	±5%
Voltage - Zener (Nom) (Vz)	6.2 V	2.5 V	3.9 V	5.6 V
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA

SZMMBZ5234BLT1G Datasheet PDF

Download SZMMBZ5234BLT1G pdf datasheets and onsemi documentation for SZMMBZ5234BLT1G - onsemi.

Datasheets

[MMBZ/SZMMBZ52xxBLT1G Series.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 27/Sep/2016.pdf](#)

PCN Assembly/Origin

[Mult Devices Mold Compound 25/Apr/2018.pdf](#)

Customers Also Interested in

Recommended Products

**SZMMBZ5222BLT1G**onsemi
DIODE ZENER 2.5V 225MW SOT23-3**SZMMBZ5228BLT1G**onsemi
DIODE ZENER 3.9V 225MW SOT23-3**SZMMBZ5232BLT1G**onsemi
DIODE ZENER 5.6V 225MW SOT23-3**SZMMBZ5237BLT1G**onsemi
DIODE ZENER 8.2V 225MW SOT23-3**SZMMBZ5226BLT1G**onsemi
DIODE ZENER 3.3V 225MW SOT23-3**SZMMBZ5242BLT1G**onsemi
DIODE ZENER 12V 225MW SOT23-3**SZMMBZ5221BLT1G**onsemi
DIODE ZENER 2.4V 225MW SOT23-3**SZMMBZ5231BLT1G**onsemi
DIODE ZENER 5.1V 225MW SOT23-3**SZMMBZ5241BLT1G**onsemi
DIODE ZENER 11V 225MW SOT23-3**SZMMBZ5236BLT1G**onsemi
DIODE ZENER 7.5V 225MW SOT23-3**SZMMBZ5235BLT1G**onsemi
DIODE ZENER 6.8V 225MW SOT23-3**SZMMBZ5239BLT1G**onsemi
DIODE ZENER 9.1V 225MW SOT23-3**SZMMBZ5227BLT1G**onsemi
DIODE ZENER 3.6V 225MW SOT23-3**SZMMBZ5234BLT3G**onsemi
DIODE ZENER 6.2V 225MW SOT23-3**SZMMBZ5225BLT1G**onsemi
DIODE ZENER 3V 225MW SOT23-3**SZMMBZ5240BLT1G**onsemi
DIODE ZENER 10V 225MW SOT23-3**SZMMBZ5230BLT1G**onsemi
DIODE ZENER 4.7V 225MW SOT23-3**SZMMBZ5243BLT1G**onsemi
DIODE ZENER 13V 225MW SOT23-3

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

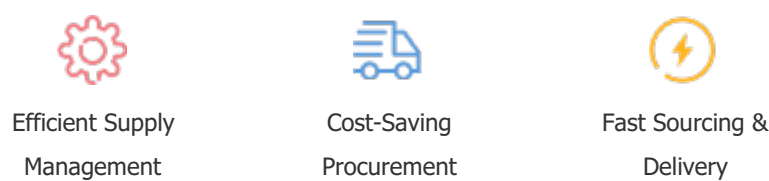
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

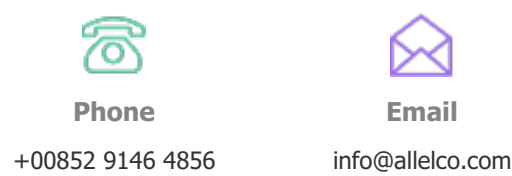
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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