

Image may be representation.
See specifications for product details.



SZ1SMB5939BT3G

Manufacturer Part Number **SZ1SMB5939BT3G**

Manufacturer **onsemi**

Allelco Part Number 32D-SZ1SMB5939BT3G

ECAD Model Request Free CAD Models

Parts Description **DIODE ZENER 39V 3W SMB**

Package **DO-214AA, SMB**

Data sheet **1SMB59xxBT3G, SZ1SMB59xxT3G Series.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

SZ1SMB5939BT3G - onsemi.New Original in Stock. Download Linear Technology SZ1SMB5939BT3G datasheet/specifications on AllelcoElec.com.

Request a quote for SZ1SMB5939BT3G, please send us email: info@allelco.com

Specifications

SZ1SMB5939BT3G Tech Specifications

SZ1SMB5939BT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AA, SMB
Voltage - Zener (Nom) (Vz)	39 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	Operating Temperature	-65°C ~ 150°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SMB	Impedance (Max) (Zzt)	45 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	1 µA @ 29.7 V
Power - Max	3 W	Base Product Number	SZ1SMB5939

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZ1SMB5939BT3G

Product Attribute				
Part Number	SZ1SMB5939BT3G	SZ1SMB5942BT3G	SZ1SMB5940BT3G	SZ1SMB5946BT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Reverse Leakage @ Vr	1 µA @ 29.7 V	1 µA @ 38.8 V	1 µA @ 32.7 V	1 µA @ 56 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	900 mV @ 10 mA	1.5 V @ 200 mA	1.5 V @ 200 mA
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Tolerance	±5%	±5%	±5%	±5%
Base Product Number	SZ1SMB5939	SZ1SMB5942	SZ1SMB5940	SZ1SMB5946
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Voltage - Zener (Nom) (Vz)	39 V	51 V	43 V	75 V
Impedance (Max) (Zzt)	45 Ohms	70 Ohms	53 Ohms	140 Ohms
Supplier Device Package	SMB	SMB	SMB	SMB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Max	3 W	3 W	3 W	3 W

SZ1SMB5939BT3G Datasheet PDF

Download SZ1SMB5939BT3G pdf datasheets and onsemi documentation for SZ1SMB5939BT3G - onsemi.

Datasheets

1SMB59xxBT3G, SZ1SMB59xxT3G Series.pdf

Environmental Information

onsemi REACH.pdf

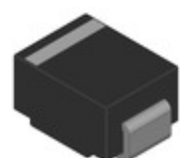
onsemi RoHS.pdf

PCN Assembly/Origin

SMB Assembly/Test/MPN Chg 29/Jun/2017.pdf

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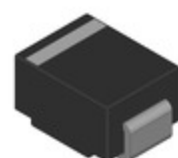
SZ1SMB5942BT3G

onsemi
DIODE ZENER 51V 3W SMB



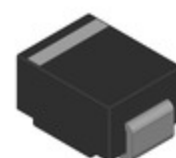
SZ1SMB60CAT3G

Littelfuse Inc.
TVS DIODE 60VWM 96.8VC SMB



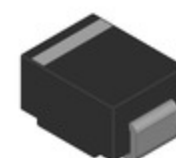
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onsemi
DIODE ZENER 43V 3W SMB



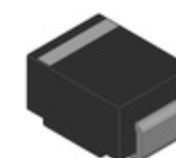
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onsemi
DIODE ZENER 75V 3W SMB



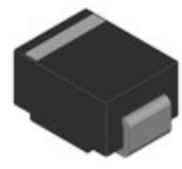
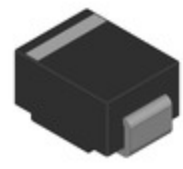
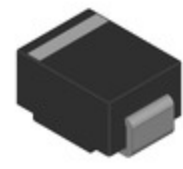
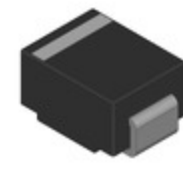
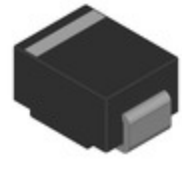
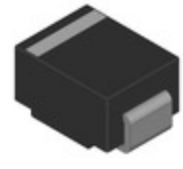
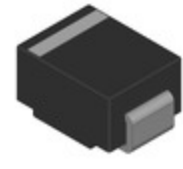
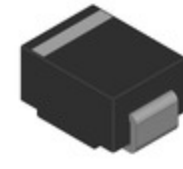
SZ1SMB5944BT3G

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DIODE ZENER 62V 3W SMB



SZ1SMB5933BT3G

onsemi
DIODE ZENER 22V 3W SMB

**SZ1SMB5941BT3G**onsemi
DIODE ZENER 47V 3W SMB**SZ1SMB5932BT3G**onsemi
DIODE ZENER 20V 3W SMB**SZ1SMB5935BT3G-VF01**onsemi
DIODE ZENER 27V 3W SMB**SZ1SMB5937BT3G**onsemi
DIODE ZENER 33V 3W SMB**SZ1SMB5931BT3G**onsemi
DIODE ZENER 18V 3W SMB**SZ1SMB5934BT3G**onsemi
DIODE ZENER 24V 3W SMB**SZ1SMB5949BT3G**onsemi
DIODE ZENER 100V 3W SMB**SZ1SMB5953BT3G**onsemi
DIODE ZENER 150V 3W SMB**SZ1SMB5935BT3G**onsemi
DIODE ZENER 27V 3W SMB**SZ1SMB5945BT3G**onsemi
DIODE ZENER 68V 3W SMB**SZ1SMB5938BT3G**onsemi
DIODE ZENER 36V 3W SMB**SZ1SMB5934BT3G-VF01**onsemi
DIODE ZENER 24V 3W SMB

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.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

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