

Image may be representation.
See specifications for product details.



SZ1SMB5936BT3G

Manufacturer Part Number	SZ1SMB5936BT3G
Manufacturer	onsemi
Allelco Part Number	32D-SZ1SMB5936BT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 30V 3W SMB
Package	DO-214AA, SMB
Data sheet	1SMB59xxBT3G, SZ1SMB59xxT3G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SZ1SMB5936BT3G - onsemi.New Original in Stock. Download Linear Technology SZ1SMB5936BT3G datasheet/specifications on AllelcoElec.com.
Request a quote for SZ1SMB5936BT3G, please send us email: info@allelco.com

Specifications

SZ1SMB5936BT3G Tech Specifications
SZ1SMB5936BT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AA, SMB
Voltage - Zener (Nom) (Vz)	30 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)	28 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	1 µA @ 22.8 V
Power - Max	3 W	Base Product Number	SZ1SMB5936

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZ1SMB5936BT3G

Product Attribute				
Part Number	SZ1SMB5936BT3G	SZ1SMB5931BT3G	SZ1SMB5942BT3G	SZ1SMB5944BT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	1.5 V @ 200 mA	900 mV @ 10 mA	1.5 V @ 200 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SMB	SMB	SMB	SMB
Tolerance	±5%	±5%	±5%	±5%
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power - Max	3 W	3 W	3 W	3 W
Base Product Number	SZ1SMB5936	SZ1SMB5931	SZ1SMB5942	SZ1SMB5944
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C
Current - Reverse Leakage @ Vr	1 µA @ 22.8 V	1 µA @ 13.7 V	1 µA @ 38.8 V	1 µA @ 47.1 V
Voltage - Zener (Nom) (Vz)	30 V	18 V	51 V	62 V
Impedance (Max) (Zzt)	28 Ohms	12 Ohms	70 Ohms	100 Ohms
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101

SZ1SMB5936BT3G Datasheet PDF

Download SZ1SMB5936BT3G pdf datasheets and onsemi documentation for SZ1SMB5936BT3G - onsemi.

Datasheets

[1SMB59xxBT3G, SZ1SMB59xxT3G Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

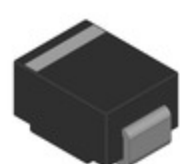
[onsemi RoHS.pdf](#)

PCN Assembly/Origin

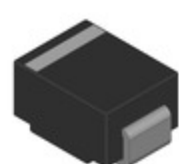
[SMB Assembly/Test/MPN Chg 29/Jun/2017.pdf](#)

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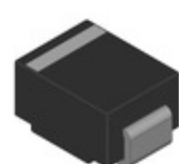
Recommended Products



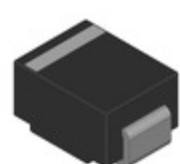
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onsemi
DIODE ZENER 18V 3W SMB



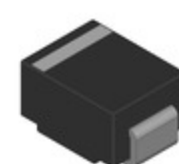
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onsemi
DIODE ZENER 51V 3W SMB



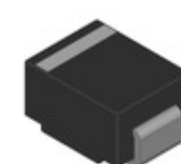
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onsemi
DIODE ZENER 62V 3W SMB



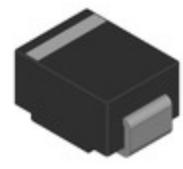
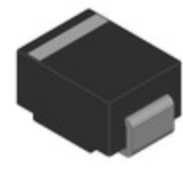
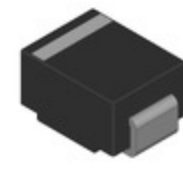
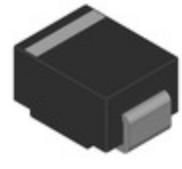
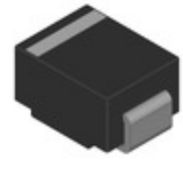
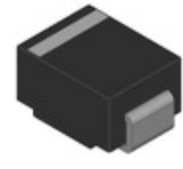
SZ1SMB5935BT3G-VF01
onsemi
DIODE ZENER 27V 3W SMB



SZ1SMB5939BT3G
onsemi
DIODE ZENER 39V 3W SMB



SZ1SMB5946BT3G
onsemi
DIODE ZENER 75V 3W SMB

**SZ1SMB5935BT3G**onsemi
DIODE ZENER 27V 3W SMB**SZ1SMB5933BT3G**onsemi
DIODE ZENER 22V 3W SMB**SZ1SMB5928BT3G**onsemi
DIODE ZENER 13V 3W SMB**SZ1SMB5932BT3G**onsemi
DIODE ZENER 20V 3W SMB**SZ1SMB5940BT3G**onsemi
DIODE ZENER 43V 3W SMB**SZ1SMB5941BT3G**onsemi
DIODE ZENER 47V 3W SMB**SZ1SMB5934BT3G**onsemi
DIODE ZENER 24V 3W SMB**SZ1SMB5938BT3G**onsemi
DIODE ZENER 36V 3W SMB**SZ1SMB5929BT3G**onsemi
DIODE ZENER 15V 3W SMB**SZ1SMB5937BT3G**onsemi
DIODE ZENER 33V 3W SMB**SZ1SMB5934BT3G-VF01**onsemi
DIODE ZENER 24V 3W SMB**SZ1SMB5945BT3G**onsemi
DIODE ZENER 68V 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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