



Image may be representation.
See specifications for product details.



1SMA5939BT3G

Manufacturer Part Number	1SMA5939BT3G
Manufacturer	onsemi
Allelco Part Number	32D-1SMA5939BT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 39V 1.5W SMA
Package	DO-214AC, SMA
Data sheet	1SMA59xxBT3G, SZ1SMA59xxBT3G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1SMA5939BT3G - onsemi.New Original in Stock. Download Linear Technology 1SMA5939BT3G datasheet/specifications on AllelcoElec.com.
Request a quote for 1SMA5939BT3G, please send us email: info@allelco.com

Specifications

1SMA5939BT3G Tech Specifications

1SMA5939BT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AC, SMA
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	SMA	Impedance (Max) (Zzt)	45 Ohms
Series	-	Current - Reverse Leakage @ Vr	500 nA @ 29.7 V
Power - Max	1.5 W	Base Product Number	1SMA5939

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1SMA5939BT3G

Product Attribute				
Part Number	1SMA5939BT3G	1SMA5942B	1SMA5937BT3G	1SMA5936B
Manufacturer	onsemi	Rectron USA	onsemi	Rectron USA
Tolerance	±5%	±5%	±5%	±5%
Current - Reverse Leakage @ Vr	500 nA @ 29.7 V	1 µA @ 38.8 V	500 nA @ 25.1 V	1 µA @ 22.8 V
Impedance (Max) (Zzt)	45 Ohms	70 Ohms	33 Ohms	28 Ohms
Package	Tape & Reel (TR)	-	Tape & Reel (TR)	-
Base Product Number	1SMA5939	-	1SMA5937	-
Supplier Device Package	SMA	DO-214AC, SMA	SMA	DO-214AC, SMA
Power - Max	1.5 W	1.5 W	1.5 W	1.5 W
Operating Temperature	-65°C ~ 150°C	-	-65°C ~ 150°C	-
Voltage - Zener (Nom) (Vz)	39 V	51 V	33 V	30 V
Series	-	-	-	-
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	-	1.5 V @ 200 mA	-

1SMA5939BT3G Datasheet PDF

Download 1SMA5939BT3G pdf datasheets and onsemi documentation for 1SMA5939BT3G - onsemi.

Datasheets

1SMA59xxBT3G, SZ1SMA59xxBT3G Series.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

PCN Assembly/Origin

Assembly/Test Site 24/Nov/2022.pdf

Customers Also Interested in

Recommended Products

1SMA5937 R2 Taiwan Semiconductor	1SMA5942B Rectron USA DIODE ZENER 51V 1.5W SMA	1SMA5938 R3 Taiwan Semiconductor	1SMA5937BT3G onsemi DIODE ZENER 33V 1.5W SMA	1SMA5940 R3 Taiwan Semiconductor	1SMA5936B Rectron USA DIODE ZENER 30V 1.5W SMA

**1SMA5941BT3**onsemi
DIODE ZENER 47V 1.5W SMA**1SMA5941**Taiwan Semiconductor Corporation
DIODE ZENER 47V 1.5W DO214AC**1SMA5939BT3**onsemi
DIODE ZENER 39V 1.5W SMA**1SMA5940BT3**onsemi
DIODE ZENER 43V 1.5W SMA**1SMA5938BT3G**onsemi
DIODE ZENER 36V 1.5W SMA**1SMA5938BT3**onsemi
DIODE ZENER 36V 1.5W SMA**1SMA5940BT3G**onsemi
DIODE ZENER 43V 1.5W SMA**1SMA5942BT3G**onsemi
DIODE ZENER 51V 1.5W SMA**1SMA5936BT3G**onsemi
DIODE ZENER 30V 1.5W SMA

NO PICTURE

1SMA5941-AU-R2

PANJIT

**1SMA5941BT3G**onsemi
DIODE ZENER 47V 1.5W SMA

NO PICTURE

1SMA5938BRectron USA
DIODE ZENER 36V 1.5W SMA

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.

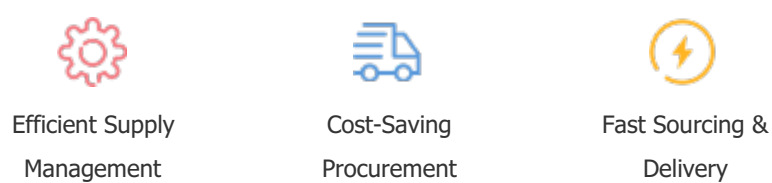
Payment Support

The payment method can be chosen from the methods shown below:

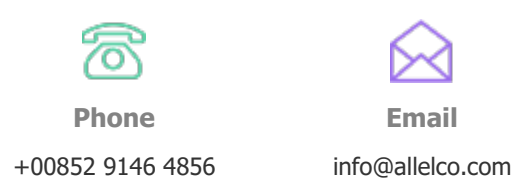
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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