



Image may be representation.  
See specifications for product details.



## 1SMA5935BT3G

Manufacturer Part Number	<b>1SMA5935BT3G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-1SMA5935BT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 27V 1.5W SMA
Package	DO-214AC, SMA
Data sheet	<b>1SMA59xxBT3G, SZ1SMA59xxBT3G Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

1SMA5935BT3G - onsemi.New Original in Stock. Download Linear Technology 1SMA5935BT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for 1SMA5935BT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

1SMA5935BT3G Tech Specifications

1SMA5935BT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AC, SMA
Voltage - Zener (Nom) (Vz)	27 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)	23 Ohms
Series	-	Current - Reverse Leakage @ Vr	500 nA @ 20.6 V
Power - Max	1.5 W	Base Product Number	1SMA5935

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1SMA5935BT3G

Product Attribute				
Part Number	1SMA5935BT3G	1SMA5939BT3	1SMA5935B	1SMA5933BT3G
Manufacturer	onsemi	onsemi	Rectron USA	onsemi
Voltage - Zener (Nom) (Vz)	27 V	39 V	27 V	22 V
Tolerance	±5%	±5%	±5%	±5%
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	-	1.5 V @ 200 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	Tape & Reel (TR)
Supplier Device Package	SMA	SMA	DO-214AC, SMA	SMA
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Power - Max	1.5 W	1.5 W	1.5 W	1.5 W
Series	-	-	-	-
Impedance (Max) (Zzt)	23 Ohms	45 Ohms	23 Ohms	17.5 Ohms
Operating Temperature	-65°C ~ 150°C	-65°C ~ 150°C	-	-65°C ~ 150°C
Current - Reverse Leakage @ Vr	500 nA @ 20.6 V	500 nA @ 29.7 V	1 µA @ 20.6 V	500 nA @ 16.7 V
Base Product Number	1SMA5935	1SMA5939	-	1SMA5933

### 1SMA5935BT3G Datasheet PDF

Download 1SMA5935BT3G pdf datasheets and onsemi documentation for 1SMA5935BT3G - 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

<b>1SMA5939BT3</b>	<b>1SMA5935B</b>	<b>1SMA5933BT3G</b>	<b>1SMA5934B</b>	<b>1SMA5932BT7G</b>	<b>1SMA5935</b>
onsemi	Rectron USA	onsemi	Rectron USA	AMI Semiconductor/onsemi	Taiwan Semiconductor Corporation
DIODE ZENER 39V 1.5W SMA	DIODE ZENER 27V 1.5W SMA	DIODE ZENER 22V 1.5W SMA	DIODE ZENER 24V 1.5W SMA		DIODE ZENER 27V 1.5W DO214AC



**1SMA5934BT3G**  
onsemi  
DIODE ZENER 24V 1.5W SMA



**1SMA5935 R2**  
Taiwan Semiconductor



**1SMA5938BT3G**  
onsemi  
DIODE ZENER 36V 1.5W SMA



**1SMA5934**  
Taiwan Semiconductor Corporation  
DIODE ZENER 24V 1.5W DO214AC



**1SMA5936BT3G**  
onsemi  
DIODE ZENER 30V 1.5W SMA



**1SMA5934BT3**  
onsemi  
DIODE ZENER 24V 1.5W SMA



**1SMA5935BT3**  
onsemi  
DIODE ZENER 27V 1.5W SMA



NO PICTURE

**1SMA5936B**  
Rectron USA  
DIODE ZENER 30V 1.5W SMA



**1SMA5937BT3G**  
onsemi  
DIODE ZENER 33V 1.5W SMA



NO PICTURE

**1SMA5938B**  
Rectron USA  
DIODE ZENER 36V 1.5W SMA



**1SMA5938BT3**  
onsemi  
DIODE ZENER 36V 1.5W SMA



**1SMA5937 R2**  
Taiwan Semiconductor

## 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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