




Image may be representation.  
See specifications for product details.

## 1N5340BRLG

Manufacturer Part Number	1N5340BRLG
Manufacturer	onsemi
Allelco Part Number	32D-1N5340BRLG
ECAD Model	 Request Free CAD Models
Parts Description	DIODE ZENER 6V 5W AXIAL
Package	T-18, Axial
Data sheet	<a href="#">1N53xx(B, G) Series.pdf</a>
RoHs Status	 ROHS3 Compliant

[Get a Quote](#)

---



1N5340BRLG - onsemi.New Original in Stock. Download Linear Technology 1N5340BRLG datasheet/specifications on AllelcoElec.com.  
Request a quote for 1N5340BRLG, please send us email: [info@allelco.com](mailto:info@allelco.com)

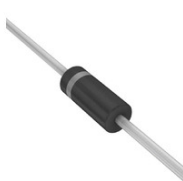



### Specifications

1N5340BRLG Tech Specifications  
1N5340BRLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value
Manufacturer	onsemi
Voltage - Zener (Nom) (Vz)	6 V
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 1 A
Tolerance	±5%
Supplier Device Package	Axial
Series	-
Power - Max	5 W
Package / Case	T-18, Axial
Package	Tape & Reel (TR)
Operating Temperature	-65°C ~ 200°C
Mounting Type	Through Hole
Impedance (Max) (Zzt)	1 Ohms
Current - Reverse Leakage @ Vr	1 µA @ 3 V
Base Product Number	1N5340

### Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi 1N5340BRLG

Product Attribute				
Part Number	1N5340BRLG	1N5341B	1N5342B	1N5341BRLG
Manufacturer	onsemi	Microsemi Corporation	Microsemi Corporation	onsemi
Current - Reverse Leakage @ Vr	1 µA @ 3 V	1 µA @ 3 V	10 µA @ 4.9 V	1 µA @ 3 V
Power - Max	5 W	5 W	5 W	5 W
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	T-18, Axial	T-18, Axial	T-18, Axial	T-18, Axial
Tolerance	±5%	±5%	±5%	±5%
Base Product Number	1N5340	1N5341	1N5342	1N5341
Operating Temperature	-65°C ~ 200°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 200°C
Impedance (Max) (Zzt)	1 Ohms	1 Ohms	1 Ohms	1 Ohms
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 1 A	1.2 V @ 1 A	1.2 V @ 1 A	1.2 V @ 1 A
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	Axial	T-18	T-18	Axial
Voltage - Zener (Nom) (Vz)	6 V	6.2 V	6.8 V	6.2 V


### 1N5340BRLG Datasheet PDF


Download 1N5340BRLG pdf datasheets and onsemi documentation for 1N5340BRLG - onsemi.

#### Datasheets



[1N53xx\(B, G\) Series.pdf](#)

#### Environmental Information


[onsemi REACH.pdf](#)


[onsemi RoHS.pdf](#)

#### PCN Design/Specification


[Datasheet Update 14/Aug/2008.pdf](#)

### Customers Also Interested in

#### Recommended Products



**1N5341B**  
Microsemi Corporation  
DIODE ZENER 6.2V 5W T18



**1N5342B**  
Microsemi Corporation  
DIODE ZENER 6.8V 5W T18



**1N5339B**  
Littelfuse Inc.  
TVS DIODE



**1N5341BRLG**  
onsemi  
DIODE ZENER 6.2V 5W AXIAL



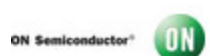
**1N5340B**  
onsemi  
DIODE ZENER 6V 5W AXIAL



**1N5341**  
AMI Semiconductor/onsemi

**1N5341BG**onsemi  
DIODE ZENER 6.2V 5W AXIAL**1N5340B**Microsemi Corporation  
DIODE ZENER 6V 5W T18**1N5339**

AMI Semiconductor/onsemi

**1N5339BRLG**onsemi  
DIODE ZENER 5.6V 5W AXIAL**1N5339B**EIC SEMICONDUCTOR INC.  
DIODE ZENER 5.6V 5W DO15**1N5340B**EIC SEMICONDUCTOR INC.  
DIODE ZENER 6V 5W DO15**1N5340**

AMI Semiconductor/onsemi

**1N5341B**NTE Electronics, Inc  
DIODE ZENER 6.2V 5W AXIAL**1N5341B**onsemi  
DIODE ZENER 6.2V 5W AXIAL**1N5341B**EIC SEMICONDUCTOR INC.  
DIODE ZENER 6.2V 5W DO15**1N5339B**onsemi  
DIODE ZENER 5.6V 5W AXIAL**1N5339B**NTE Electronics, Inc  
DIODE ZENER 5.6V 5W DO35

## 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



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com