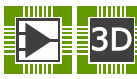




Image may be representation.
See specifications for product details.

1N5338BRLG

Manufacturer Part Number	1N5338BRLG
Manufacturer	onsemi
Allelco Part Number	32D-1N5338BRLG
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ZENER 5.1V 5W AXIAL
Package	T-18, Axial
Data sheet	1N53xx(B, G) Series.pdf
RoHs Status	 ROHS3 Compliant

[Get a Quote](#)



1N5338BRLG - onsemi.New Original in Stock. Download Linear Technology 1N5338BRLG datasheet/specifications on AllelcoElec.com.
Request a quote for 1N5338BRLG, please send us email: info@allelco.com

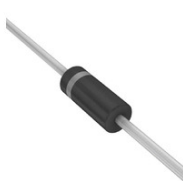



Specifications

1N5338BRLG Tech Specifications
1N5338BRLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value
Manufacturer	onsemi
Voltage - Zener (Nom) (Vz)	5.1 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)	1.5 Ohms
Current - Reverse Leakage @ Vr	1 µA @ 1 V
Base Product Number	1N5338

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi 1N5338BRLG

Product Attribute				
Part Number	1N5338BRLG	1N5336BRLG	1N5339BRLG	1N5340B
Manufacturer	onsemi	onsemi	onsemi	Microsemi Corporation
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Operating Temperature	-65°C ~ 200°C	-65°C ~ 200°C	-65°C ~ 200°C	-65°C ~ 150°C
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	T-18, Axial	Axial	T-18, Axial	T-18, Axial
Current - Reverse Leakage @ Vr	1 µA @ 1 V	10 µA @ 1 V	1 µA @ 2 V	1 µA @ 3 V
Supplier Device Package	Axial	Axial	Axial	T-18
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
Power - Max	5 W	5 W	5 W	5 W
Tolerance	±5%	±5%	±5%	±5%
Base Product Number	1N5338	1N5336	1N5339	1N5340
Voltage - Zener (Nom) (Vz)	5.1 V	4.3 V	5.6 V	6 V
Impedance (Max) (Zzt)	1.5 Ohms	2 Ohms	1 Ohms	1 Ohms


1N5338BRLG Datasheet PDF

Download 1N5338BRLG pdf datasheets and onsemi documentation for 1N5338BRLG - onsemi.


Datasheets


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

Environmental Information








[onsemi RoHS.pdf](#)

PCN Design/Specification


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

Customers Also Interested in

Recommended Products

					
1N5336BRLG	1N5339BRLG	1N5340B	1N5339B	1N5337B	1N5338B
onsemi DIODE ZENER 4.3V 5W AXIAL	onsemi DIODE ZENER 5.6V 5W AXIAL	Microsemi Corporation DIODE ZENER 6V 5W T18	NTE Electronics, Inc DIODE ZENER 5.6V 5W D035	NTE Electronics, Inc DIODE ZENER 4.7V 5W AXIAL	EIC SEMICONDUCTOR INC. DIODE ZENER 5.1V 5W D015

**1N5336B**NTE Electronics, Inc
DIODE ZENER 4.3V 5W AXIAL**1N5337B**onsemi
DIODE ZENER 4.7V 5W AXIAL**1N5338B**NTE Electronics, Inc
DIODE ZENER 5.1V 5W AXIAL**1N5337BRLG**onsemi
DIODE ZENER 4.7V 5W AXIAL**1N5340B**onsemi
DIODE ZENER 6V 5W AXIAL**1N5340B**EIC SEMICONDUCTOR INC.
DIODE ZENER 6V 5W DO15**1N5337B**Microsemi Corporation
DIODE ZENER 4.7V 5W T18**1N5339B**onsemi
DIODE ZENER 5.6V 5W AXIAL**1N5339B**Littelfuse Inc.
TVS DIODE**1N5339B**EIC SEMICONDUCTOR INC.
DIODE ZENER 5.6V 5W DO15**1N5338B**onsemi
DIODE ZENER 5.1V 5W AXIAL**1N5336B**Microsemi Corporation
DIODE ZENER 4.3V 5W T18

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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