



Image may be representation.
See specifications for product details.



1N5380BRLG

Manufacturer Part Number	1N5380BRLG
Manufacturer	onsemi
Allelco Part Number	32D-1N5380BRLG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 120V 5W AXIAL
Package	Axial
Data sheet	1N53xx(B, G) Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1N5380BRLG - onsemi.New Original in Stock. Download Linear Technology 1N5380BRLG datasheet/specifications on AllelcoElec.com.
Request a quote for 1N5380BRLG, please send us email: info@allelco.com

Specifications

1N5380BRLG Tech Specifications
1N5380BRLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	Axial
Voltage - Zener (Nom) (Vz)	120 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 1 A	Operating Temperature	-65°C ~ 200°C
Tolerance	±5%	Mounting Type	Through Hole
Supplier Device Package	Axial	Impedance (Max) (Zzt)	170 Ohms
Series	-	Current - Reverse Leakage @ Vr	500 nA @ 91.2 V
Power - Max	5 W	Base Product Number	1N5380

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1N5380BRLG

Product Attribute				
Part Number	1N5380BRLG	1N5383B	1N5382B	1N5379B
Manufacturer	onsemi	Microsemi Corporation	Diotec Semiconductor	NTE Electronics, Inc
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 1 A	1.2 V @ 1 A	-	1.2 V @ 1 A
Supplier Device Package	Axial	T-18	DO-201	Axial
Package / Case	Axial	T-18, Axial	DO-201AA, DO-27, Axial	T-18, Axial
Series	-	-	-	-
Voltage - Zener (Nom) (Vz)	120 V	150 V	140 V	110 V
Operating Temperature	-65°C ~ 200°C	-65°C ~ 150°C	-50°C ~ 150°C (TJ)	-65°C ~ 200°C
Current - Reverse Leakage @ Vr	500 nA @ 91.2 V	500 nA @ 108 V	0.5 nA @ 106 V	500 nA @ 83.6 V
Tolerance	±5%	±5%	±5%	±5%
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Bag
Base Product Number	1N5380	1N5383	-	-
Power - Max	5 W	5 W	5 W	5 W
Impedance (Max) (Zzt)	170 Ohms	330 Ohms	230 Ohms	125 Ohms

1N5380BRLG Datasheet PDF

Download 1N5380BRLG pdf datasheets and onsemi documentation for 1N5380BRLG - 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



1N5383B

Microsemi Corporation
DIODE ZENER 150V 5W T18



1N5382B

Diotec Semiconductor
ZENER DIODE, DO-201, 132.50V ..



1N5379B

NTE Electronics, Inc
DIODE ZENER 110V 5W AXIAL



1N5378BRLG

onsemi
DIODE ZENER 100V 5W AXIAL



1N5382B

Microsemi Corporation
DIODE ZENER 140V 5W T18



1N5381B

onsemi
DIODE ZENER 130V 5W AXIAL



1N5382B

NTE Electronics, Inc
DIODE ZENER 140V 5W T18



1N5382BRLG

onsemi
DIODE ZENER 140V 5W AXIAL



1N5380BG

onsemi
DIODE ZENER 120V 5W AXIAL



1N5379B

onsemi
DIODE ZENER 110V 5W AXIAL



1N5381BRLG

onsemi
DIODE ZENER 130V 5W AXIAL



1N5380B

Microsemi Corporation
DIODE ZENER 120V 5W T18



1N5380B

Diotec Semiconductor
ZENER DIODE, DO-201, 113.50V ..



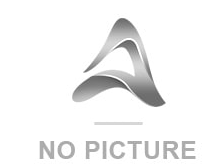
1N5381B

NTE Electronics, Inc
DIODE ZENER 130V 5W AXIAL



1N5381B

Microsemi Corporation
DIODE ZENER 130V 5W T18



1N5381B

Diotec Semiconductor
ZENER DIODE, DO-201, 123.00V ..



1N5380B

onsemi
DIODE ZENER 120V 5W AXIAL



1N5379B

Diotec Semiconductor
ZENER DIODE, DO-201, 104.00V ..

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

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Email

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Certifications & Memberships



View More

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