



1N5822RLG

Manufacturer Part Number	1N5822RLG
Manufacturer	onsemi
Allelco Part Number	32D-1N5822RLG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 40V 3A AXIAL
Package	DO-201AA, DO-27, Axial
Data sheet	1N5820-5822.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

1N5822RLG - onsemi.New Original in Stock. Download Linear Technology 1N5822RLG datasheet/specifications on AllelcoElec.com.
Request a quote for 1N5822RLG, please send us email: info@allelco.com

Specifications

1N5822RLG Tech Specifications

1N5822RLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	525 mV @ 3 A	Operating Temperature - Junction	-65°C ~ 125°C
Voltage - DC Reverse (Vr) (Max)	40 V	Mounting Type	Through Hole
Technology	Schottky	Current - Reverse Leakage @ Vr	2 mA @ 40 V
Supplier Device Package	Axial	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	1N5822
Package / Case	DO-201AA, DO-27, Axial		

Parts with Similar Specifications

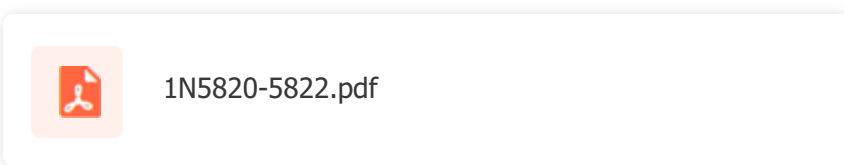
The three parts on the right have similar specifications to onsemi 1N5822RLG

Product Attribute	NO PICTURE	NO PICTURE		
Part Number	1N5822RLG	1N5825	1N5822G	1N5822-T
Manufacturer	onsemi	Solid State Inc.	Microchip Technology	Diodes Incorporated
Voltage - DC Reverse (Vr) (Max)	40 V	40 V	-	40 V
Technology	Schottky	Schottky	Schottky	Schottky
Current - Average Rectified (Io)	3A	15A	-	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Reverse Leakage @ Vr	2 mA @ 40 V	10 mA @ 40 V	-	2 mA @ 40 V
Voltage - Forward (Vf) (Max) @ If	525 mV @ 3 A	380 mV @ 5 A	-	525 mV @ 3 A
Series	-	-	-	-
Supplier Device Package	Axial	Axial	B	DO-201AD
Capacitance @ Vr, F	-	-	-	-
Operating Temperature - Junction	-65°C ~ 125°C	-65°C ~ 125°C	-	-65°C ~ 150°C
Base Product Number	1N5822	-	-	1N5822
Package / Case	DO-201AA, DO-27, Axial	Axial	Axial	DO-201AD, Axial
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)

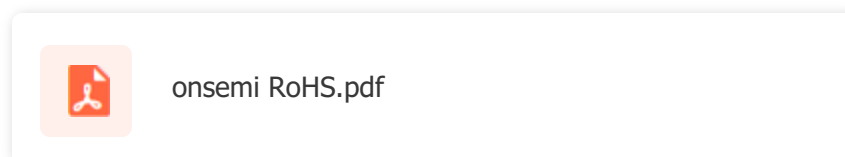
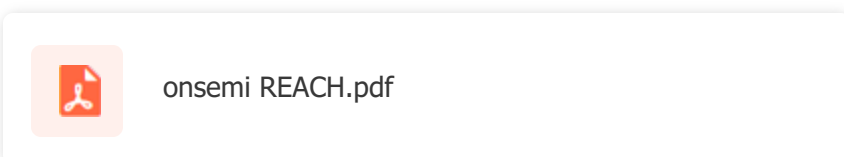
1N5822RLG Datasheet PDF

Download 1N5822RLG pdf datasheets and onsemi documentation for 1N5822RLG - onsemi.

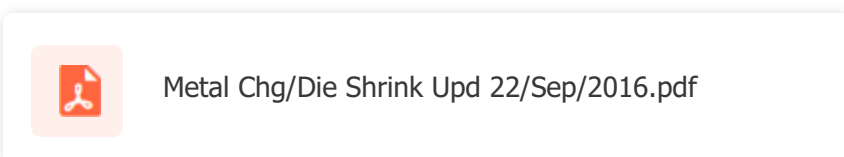
Datasheets



Environmental Information















PCN Design/Specification



Customers Also Interested in

Recommended Products



1N5825 Solid State Inc. DIODE SCHOTTKY 40V 15A AXIAL	1N5822G Microchip Technology DIODE SCHOTTKY B	1N5822-T Diodes Incorporated DIODE SCHOTTKY 40V 3A DO201AD	1N5822_AY_10001-PEC PANJIT	1N5825 Microchip Technology DIODE SCHOTTKY 40V 5A TOP HAT	1N5822/B34 AMI Semiconductor/onsemi
					
1N5824 Microchip Technology DIODE SCHOTTKY 30V 5A AXIAL	1N5822_AY_10001 PANJIT	1N5822US Microchip Technology DIODE SCHOTTKY 40V 3A B SQ-MELF	1N5822-E3/54 Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 40V 3A DO201AD	1N5824 Solid State Inc. DIODE SCHOTTKY 30V 15A AXIAL	1N5822/SS24 TOSHIBA/GC
					
1N5822RL STMicroelectronics DIODE SCHOTTKY 40V 3A DO201AD	1N5822RL onsemi DIODE SCHOTTKY 40V 3A AXIAL	1N5822G onsemi DIODE SCHOTTKY 40V 3A AXIAL	1N5822/SS34 TOSHIBA/GC	1N5824T3G AMI Semiconductor/onsemi	1N5822-E3/73 Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 40V 3A DO201AD

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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Contact us

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