



Image may be representation.
See specifications for product details.

1N4001RLG

Manufacturer Part Number	1N4001RLG
Manufacturer	onsemi
Allelco Part Number	32D-1N4001RLG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 50V 1A AXIAL
Package	DO-204AL, DO-41, Axial
Data sheet	1N4001-4007 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



1N4001RLG - onsemi.New Original in Stock. Download Linear Technology 1N4001RLG datasheet/specifications on AllelcoElec.com.
Request a quote for 1N4001RLG, please send us email: info@allelco.com

Specifications

1N4001RLG Tech Specifications

1N4001RLG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	Operating Temperature - Junction	-65°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	50 V	Mounting Type	Through Hole
Technology	Standard	Current - Reverse Leakage @ Vr	10 µA @ 50 V
Supplier Device Package	Axial	Current - Average Rectified (Io)	1A
Speed	Standard Recovery >500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	1N4001
Package / Case	DO-204AL, DO-41, Axial		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1N4001RLG

Product Attribute				
Part Number	1N4001RLG	1N4002	1N4002	1N4001W
Manufacturer	onsemi	NTE Electronics, Inc	SMC Diode Solutions	Rectron USA
Base Product Number	1N4001	-	1N400	-
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	10 µA @ 50 V	5 µA @ 100 V	5 µA @ 100 V	5 µA @ 50 V
Current - Average Rectified (Io)	1A	1A	1A	1A
Operating Temperature - Junction	-65°C ~ 175°C	-55°C ~ 150°C	-65°C ~ 125°C	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	50 V	100 V	100 V	50 V
Series	-	-	-	-
Package	Tape & Reel (TR)	Bag	Tape & Box (TB)	-
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	1.1 V @ 1 A	1 V @ 1 A	1.1 V @ 1 A
Capacitance @ Vr, F	-	-	15pF @ 4V, 1MHz	8pF @ 4V, 1MHz
Supplier Device Package	Axial	DO-41	DO-41	SOD-123F
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Package / Case	DO-204AL, DO-41, Axial	DO-204AL, DO-41, Axial	DO-204AL, DO-41, Axial	SOD-123F
Technology	Standard	Standard	Standard	-

1N4001RLG Datasheet PDF

Download 1N4001RLG pdf datasheets and onsemi documentation for 1N4001RLG - onsemi.

Datasheets

1N4001-4007 Datasheet.pdf

Environmental Information

onsemi REACH.pdf

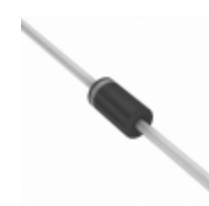
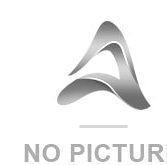
onsemi RoHS.pdf

PCN Assembly/Origin

1N400yyy Die Chg 1/Mar/2018.pdf

Customers Also Interested in

Recommended Products



1N4002	1N4001WS	1N4001ID	1N4002	1N4001W	1N4001GP-E3/73
NTE Electronics, Inc DIODE GEN PURP 100V 1A DO41	TAEC Product (Toshiba Electronic Devices and Stora	LUMILEDS	SMC Diode Solutions DIODE GEN PURP 100V 1A DO41	Rectron USA DIODE GEN 1A 50V SOD-123F	Vishay General Semiconductor - Diodes Division DIODE GEN PURP 50V 1A DO204AL
1N4002 M2 TOSHIBA/BIOCARE	1N4002 Diotec Semiconductor DIODE STD DO-41 100V 1A	1N4001G M1 SHIKUES	1N4001F SHIKUES	1N4001G Taiwan Semiconductor Corporation DIODE GEN PURP 50V 1A DO204AL	1N4001G onsemi DIODE GEN PURP 50V 1A AXIAL
1N4001G-T Diodes Incorporated DIODE GEN PURP 50V 1A DO41	1N4001F M1 PLINGSEMIC	1N4002 onsemi DIODE GEN PURP 100V 1A DO41	1N4001G SMC Diode Solutions DIODE GEN PURP 50V 1A DO41	1N4001/M1 STAR/DC	1N4002 Micro Commercial Co DIODE GEN PURP 100V 1A DO41

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.

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Certifications & Memberships



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