



Image may be representation.
See specifications for product details.



1N4007RLG

Manufacturer Part Number	1N4007RLG
Manufacturer	onsemi
Allelco Part Number	32D-1N4007RLG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 1KV 1A AXIAL
Package	DO-204AL, DO-41, Axial
Data sheet	1N4001-4007 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1N4007RLG - onsemi.New Original in Stock. Download Linear Technology 1N4007RLG datasheet/specifications on AllelcoElec.com.
Request a quote for 1N4007RLG, please send us email: info@allelco.com

Specifications

1N4007RLG Tech Specifications
1N4007RLG - 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)	1000 V	Mounting Type	Through Hole
Technology	Standard	Current - Reverse Leakage @ Vr	10 µA @ 1000 V
Supplier Device Package	Axial	Current - Average Rectified (Io)	1A
Speed	Standard Recovery >500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	1N4007
Package / Case	DO-204AL, DO-41, Axial		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi 1N4007RLG

Product Attribute				
Part Number	1N4007RLG	1N4007GP-E3/73	1N4007GP-TP	1N4007GP-E3/54
Manufacturer	onsemi	Vishay General Semiconductor - Diodes Division	Micro Commercial Co	Vishay General Semiconductor - Diodes Division
Current - Reverse Leakage @ Vr	10 µA @ 1000 V	5 µA @ 1000 V	5 µA @ 1000 V	5 µA @ 1000 V
Package / Case	DO-204AL, DO-41, Axial	DO-204AL, DO-41, Axial	DO-204AL, DO-41, Axial	DO-204AL, DO-41, Axial
Capacitance @ Vr, F	-	8pF @ 4V, 1MHz	15pF @ 4V, 1MHz	8pF @ 4V, 1MHz
Supplier Device Package	Axial	DO-204AL (DO-41)	DO-41	DO-204AL (DO-41)
Technology	Standard	Standard	Standard	Standard
Speed	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)	Standard Recovery >500ns, > 200mA (Io)
Series	-	SUPERRECTIFIER®	-	SUPERRECTIFIER®
Voltage - DC Reverse (Vr) (Max)	1000 V	1000 V	1000 V	1000 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Average Rectified (Io)	1A	1A	1A	1A
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-55°C ~ 150°C	-50°C ~ 150°C
Base Product Number	1N4007	1N4007	1N4007	1N4007
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A	1.1 V @ 1 A
Package	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)

1N4007RLG Datasheet PDF

Download 1N4007RLG pdf datasheets and onsemi documentation for 1N4007RLG - onsemi.

Datasheets

1N4001-4007 Datasheet.pdf

Environmental Information

onsemi REACH.pdf

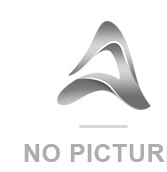
onsemi RoHS.pdf













PCN Assembly/Origin

1N400yyy Die Chg 1/Mar/2018.pdf

Customers Also Interested in

Recommended Products



1N4007GP-E3/73	1N4007GP-TP	1N4007W-H	1N4007S	1N4007S T/P	1N4007W-HAF
Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 1A DO204AL	Micro Commercial Co DIODE GEN PURP 1KV 1A DO41	YEASHIN	STARSEA		STMicroelectronics
		 NO PICTURE		 NO PICTURE	
1N4007GP-E3/73 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 1A DO204AL	1N4007L LITEON	1N4007W-H CJ	1N4007ID LUMILEDS	1N4007M7 KEL	1N4007GT-99 Diodes Incorporated
		 NO PICTURE			 NO PICTURE
1N4007GPTR Electro-Films (EFI) / Vishay	1N4007W A7 TAEC Product (Toshiba Electronic Devices and Stora	1N4007W-B-H YEASHIN	1N4007GP onsemi DIODE GEN PURP 1KV 1A DO41	1N4007GPE-E3/54 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 1KV 1A DO204AL	1N4007W EIC SEMICONDUCTOR INC. DIODE GEN PURP 1KV 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.



Phone
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



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