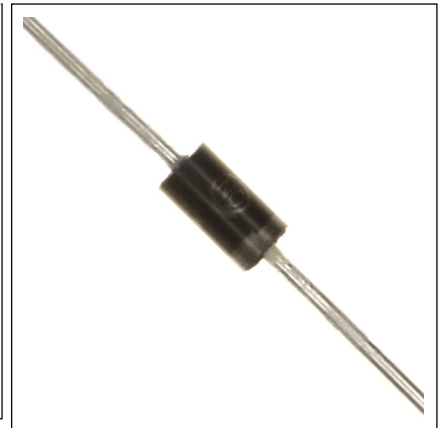


Keywords:

- ☐ In Stock
☐ Lead free
☐ RoHS compliant

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Digi-Key Part Number	1N4001RLGOSCT-ND	Price Break	Unit Price	Extended Price
Quantity Available	41,530 Note	10	0.22200	2.22
Manufacturer	ON Semiconductor	100	0.12510	12.51
Manufacturer Part Number	1N4001RLG	250	0.08340	20.85
Description	DIODE STANDARD REC 1A 50V DO41	500	0.05560	27.80
Lead Free Status / RoHS Status	Lead free / RoHS compliant	1,000	0.04518	45.18
All prices are in US dollars.				



Quantity [Item Number](#) Customer Reference

1N4001RLGOSCT-ND

[Add to Order](#)

When requested quantity exceeds displayed pricing table quantities, a lesser unit price may appear on your order. You may submit a [request for quotation](#) on quantities which are greater than those displayed in the pricing table.

Datasheets	1N4001-4007
Product Photos	1n4001rlg
RoHS Information	BRD8022 Product Chemical Content Brochure
Catalog Drawings	DO-41 Series Side
Standard Package	10
Category	Discrete Semiconductor Products
Family	Diodes, Rectifiers - Single
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Reverse Recovery Time (trr)	-

Alternate Package

This part is also available in the following packaging:

Digi-Key Part Number	Manufacturer Part Number	Packaging	Quantity Available	Unit Price	Minimum Quantity
1N4001RLGOSTR-ND	1N4001RLG	Tape & Reel (TR)	40,000 Note	0.03300	5,000
1N4001GOS-ND	1N4001G	Bag	5,869	0.42000	1

Current - Reverse Leakage @ Vr	10 μ A @ 50V
Speed	Standard Recovery >500ns, > 200mA (Io)
Mounting Type	Through Hole, Axial
Package / Case	DO-41, Axial
<u>Packaging</u>	Cut Tape (CT)
Capacitance @ Vr, F	-
Catalog Page	1269 (Interactive) 1269 (PDF)
Other Names	1N4001RLGOSCT

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2:47:43 6/10/2009 - [Help With This Screen](#)

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