

# 1N4001L-T Datasheet



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DiGi Electronics Part Number	1N4001L-T-DG
Manufacturer	<a href="#">Diodes Incorporated</a>
Manufacturer Product Number	1N4001L-T
Description	DIODE GEN PURP 50V 1A DO41
Detailed Description	Diode 50 V 1A Through Hole DO-41

This model 1N4001L-T is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

1N4001L-T

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

1A

Speed:

Standard Recovery >500ns, > 200mA (Io)

Capacitance @ Vr, F:

15pF @ 4V, 1MHz

Package / Case:

DO-204AL, DO-41, Axial

Operating Temperature - Junction:

-65°C ~ 150°C

Manufacturer:

Diodes Incorporated

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

50 V

Voltage - Forward (Vf) (Max) @ If:

1 V @ 1 A

Current - Reverse Leakage @ Vr:

5 µA @ 50 V

Mounting Type:

Through Hole

Supplier Device Package:

DO-41

Base Product Number:

1N4001

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Affected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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