

# 1N4005-T

### **1N4005-T Information**

www.thdisener.com	Part Number Manufacturer Category Description Package	1N4005-T Diodes Incorporated Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 600V 1A DO41 DO-204AL, DO-41, Axial For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

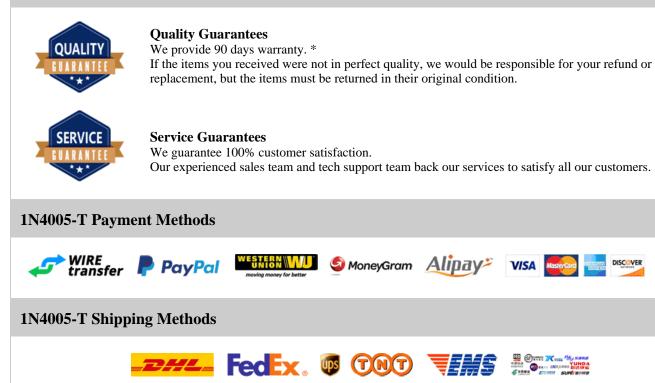
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N4005-T Specifications**

Manufacturer Part Number	1N4005-T
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-204AL, DO-41, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 600V
Capacitance @ Vr, F	8pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-41
Operating Temperature - Junction	-65°C ~ 150°C
	Report errors <sup>3</sup>

#### **1N4005-T Guarantees**



If you have any question about 1N4005-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com