

1N4007

Quote

1N4007 Information

www.treisener.com	Part Number	1N4007	
	Manufacturer	Fairchild/ON Semiconductor	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	2,514
	Description	DIODE GEN PURP 1KV 1A DO41	- 14-1
	Package	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

Certified Quality

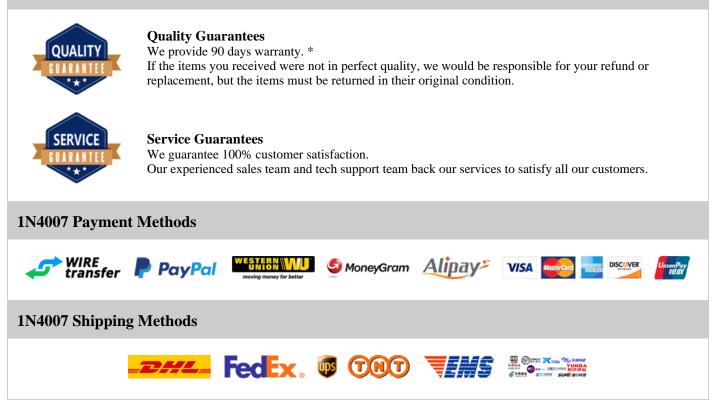
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



1N4007 Specifications

Manufacturer Part Number	1N4007
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-204AL, DO-41, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5μA @ 1000V
Capacitance @ Vr, F	15pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-41
Operating Temperature - Junction	-55°C ~ 175°C
	Report errors

1N4007 Guarantees



If you have any question about 1N4007, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com