

## 1N4002

## **1N4002 Information**

	Part Number	1N4002
*	Manufacturer	Micro Commercial Co
www.herener.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE GEN PURP 100V 1A DO41
	Package	DO-204AL, DO-41, Axial
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.

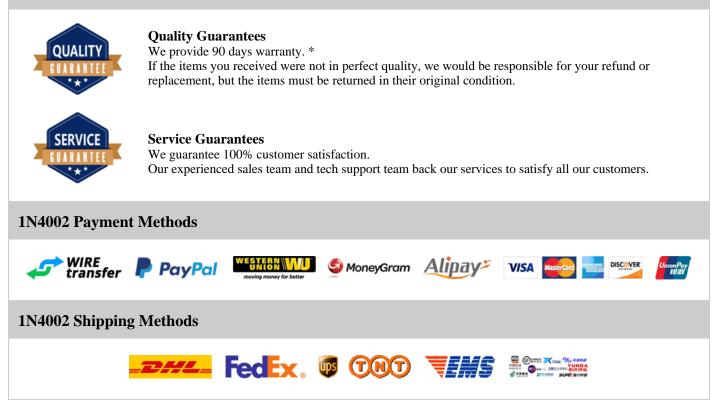


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## **1N4002 Specifications**

Manufacturer Part Number	1N4002
Manufacturer	Micro Commercial Co
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-204AL, DO-41, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2μs
Current - Reverse Leakage @ Vr	5μA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-41
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

## **1N4002 Guarantees**



If you have any question about 1N4002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com