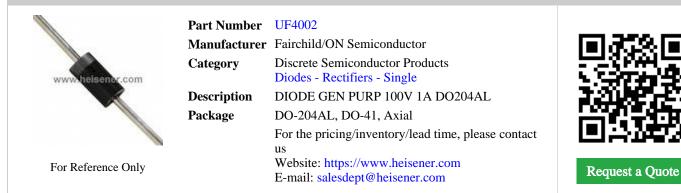


**UF4002** 

## **UF4002 Information**



## **Certified Quality**

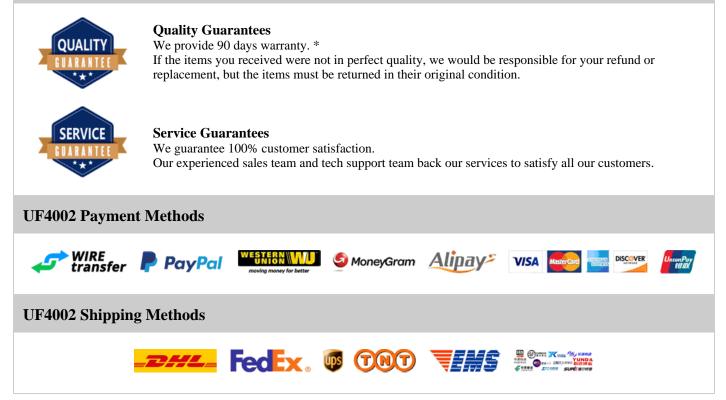
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **UF4002 Specifications**

Manufacturer Part Number	UF4002
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)	100V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1V @ 1A
Speed	Fast Recovery = $< 500$ ns, $> 200$ mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	10µA @ 100V
Capacitance @ Vr, F	17pF @ 4V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AL, DO-41, Axial
Supplier Device Package	DO-204AL (DO-41)
Operating Temperature - Junction	-65°C ~ 150°C
	Report errors?

## **UF4002 Guarantees**



If you have any question about UF4002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com