

# 1N5802

### **1N5802 Information**

www.heitener.com	 1N5802 Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 50V 1A AXIAL A, Axial For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

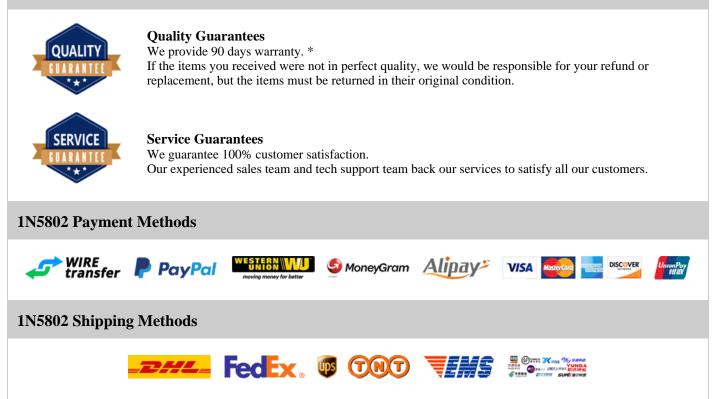
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **1N5802** Specifications

Manufacturer Part Number	1N5802
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	A, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	875mV @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	1µA @ 50V
Capacitance @ Vr, F	25pF @ 10V, 1MHz
Mounting Type	Through Hole
Package / Case	A, Axial
Supplier Device Package	-
Operating Temperature - Junction	$-65^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$
	Report errors?

#### **1N5802 Guarantees**



If you have any question about 1N5802, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com