

# 1N5552

### **1N5552 Information**

	Part Number	1N5552
	Manufacturer	Microsemi Corporation
www.telsupr.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE GEN PURP 600V 3A AXIAL
	Package	B, Axial
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.

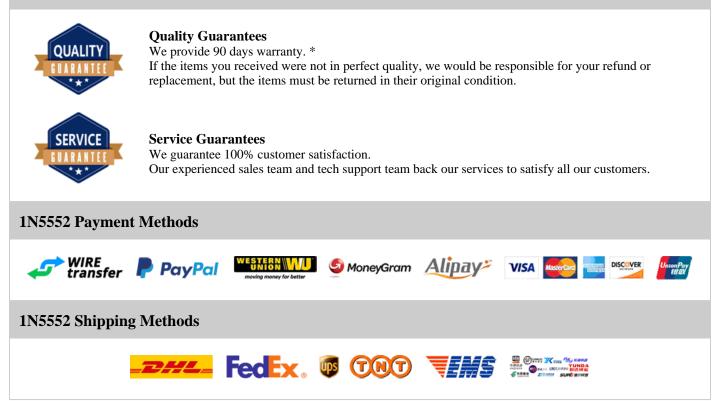


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### **1N5552 Specifications**

Manufacturer Part Number	1N5552
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	B, Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 9A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	1µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	B, Axial
Supplier Device Package	-
Operating Temperature - Junction	$-65^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$
	Report errors?

#### **1N5552 Guarantees**



If you have any question about 1N5552, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com