

# 1N4593

### **1N4593 Information**

	I al t Rumber	1114373
	Manufacturer	GeneSiC Sem
() Heisener.com	Category	Discrete Semi Diodes - Recti
A Construction set	Description	DIODE GEN
	Package	DO-205AA, D
		For the pricing

Part Number	1N4593	
Manufacturer	GeneSiC Semiconductor	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE GEN PURP 800V 150A DO205AA	
Package	age DO-205AA, DO-8, Stud	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

# **Certified Quality**

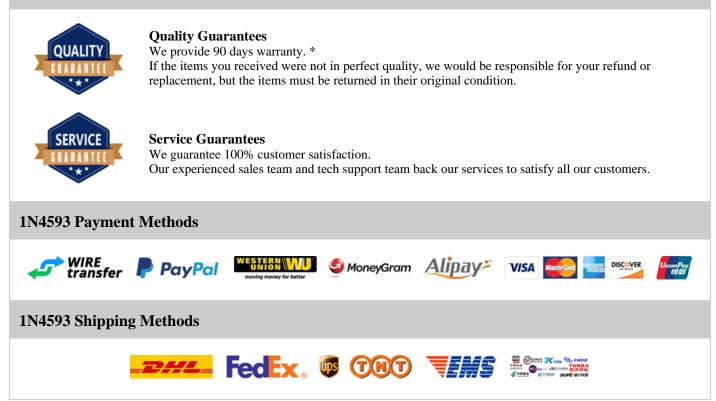
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N4593 Specifications**

Manufacturer Part Number	1N4593
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-205AA, DO-8, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	150A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 150A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5.5mA @ 800V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AA, DO-8, Stud
Supplier Device Package	DO-205AA (DO-8)
Operating Temperature - Junction	-60°C ~ 200°C
	Report errors?

#### **1N4593 Guarantees**



If you have any question about 1N4593, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com