

1N3880

1N3880 Information

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Part Number	1N3880
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 100V 6A DO4
Package	DO-203AA, DO-4, Stud
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

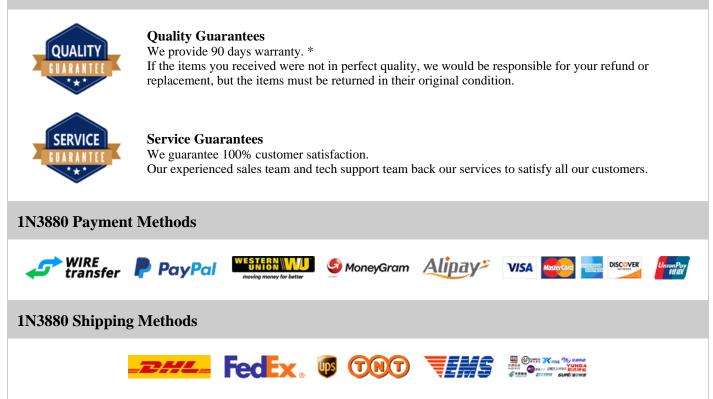
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



1N3880 Specifications

Manufacturer Part Number	1N3880
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-203AA, DO-4, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	6A
Voltage - Forward (Vf) (Max) @ If	1.4V @ 6A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	200ns
Current - Reverse Leakage @ Vr	15µA @ 50V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-203AA, DO-4, Stud
Supplier Device Package	DO-4
Operating Temperature - Junction	$-65^{\circ}C \sim 150^{\circ}C$
	Report errors?

1N3880 Guarantees



If you have any question about 1N3880, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com