

1N3882

1N3882 Information

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	Heisener com
Desc	
Pack	

Part Number	1N3882	
Manufacturer	GeneSiC Semiconductor	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE GEN PURP 300V 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	



Request a Quote

For Reference Only

Certified Quality

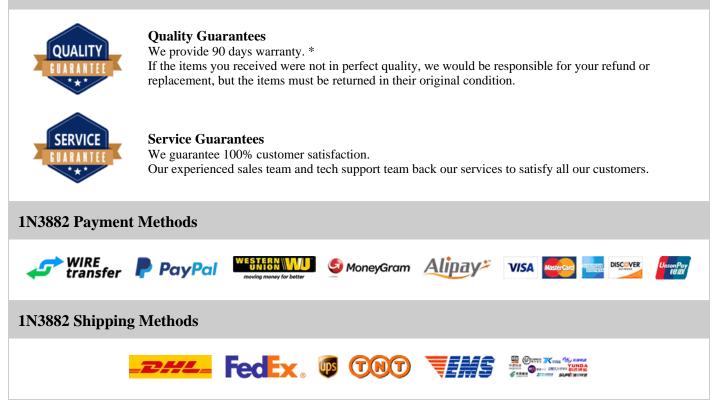
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



1N3882 Specifications

Manufacturer Part Number	1N3882
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)	300V
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°C ~ 150°C
	Report errors?

1N3882 Guarantees



If you have any question about 1N3882, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com