

# 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**

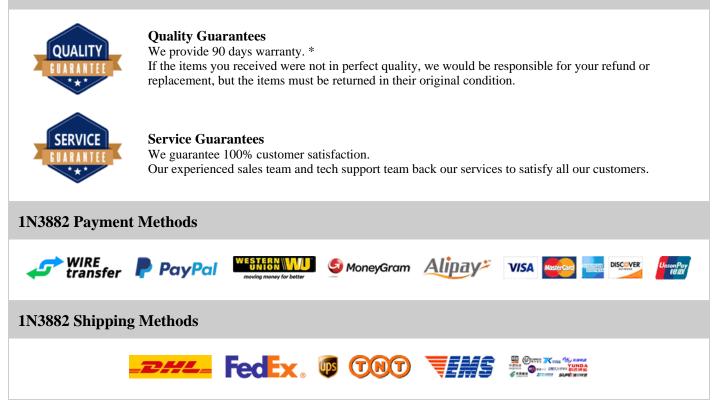
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **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