

# 1N5829

### **1N5829 Information**

Heisener.com	Part Number	1N5829
	Manufacturer	GeneSiC Semiconductor
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
	Description	DIODE SCHOTTKY 20V 25A DO4
	Package	DO-203AA, DO-4, Stud
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

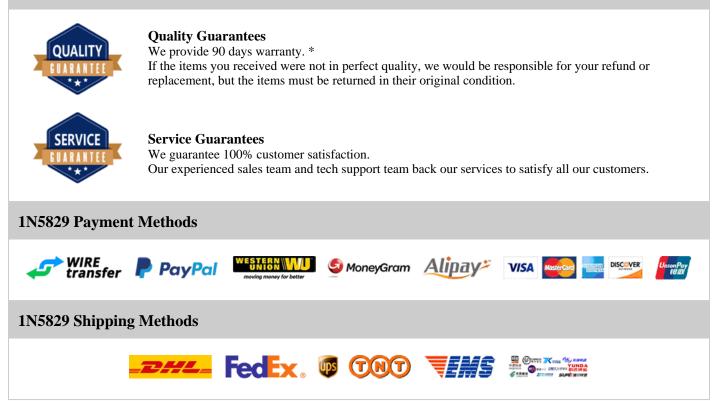
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **1N5829** Specifications

Manufacturer Part Number	1N5829
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-203AA, DO-4, Stud
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	20V
Current - Average Rectified (Io)	25A
Voltage - Forward (Vf) (Max) @ If	580mV @ 25A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2mA @ 20V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-203AA, DO-4, Stud
Supplier Device Package	DO-4
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

#### **1N5829 Guarantees**



If you have any question about 1N5829, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com