

1N5831

1N5831 Information

	Heisener.com	Part Number	1N5831
		Manufacturer	GeneSiC Semiconductor
		Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
		Description	DIODE SCHOTTKY 35V 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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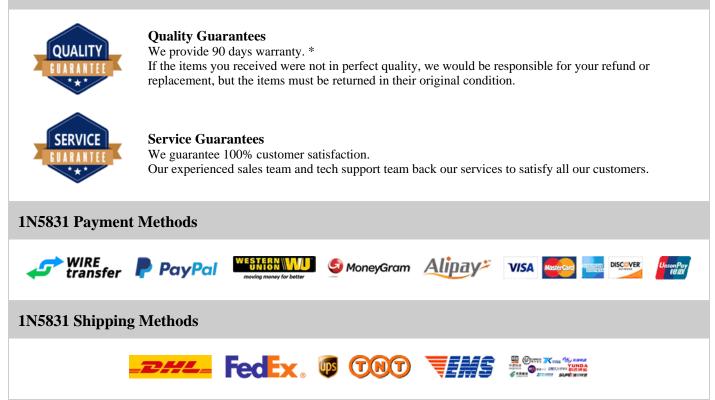
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



1N5831 Specifications

Manufacturer Part Number	1N5831
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)	35V
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	$-55^{\circ}C \sim 150^{\circ}C$
	Report errors?

1N5831 Guarantees



If you have any question about 1N5831, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com