

A170N

A170N Information



Part Number	A170N
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 800V 100A DO205AA
Package	DO-205AA, DO-8, 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

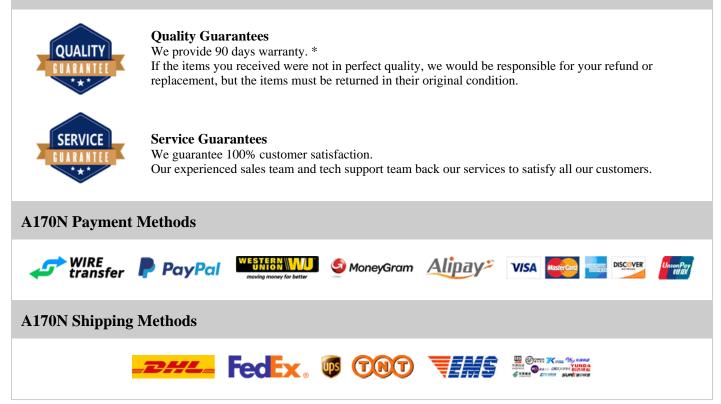
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



A170N Specifications

Manufacturer Part Number	A170N
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-205AA, DO-8, Stud
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	800V
Current - Average Rectified (Io)	100A
Voltage - Forward (Vf) (Max) @ If	1.3V @ 100A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	20mA @ 800V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-205AA, DO-8, Stud
Supplier Device Package	DO-205AA (DO-8)
Operating Temperature - Junction	$-40^{\circ}\mathrm{C} \sim 200^{\circ}\mathrm{C}$
	Report errors

A170N Guarantees



If you have any question about A170N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com