

**A451PN Information**


For Reference Only

**Part Number** [A451PN](#)  
**Manufacturer** Powerex Inc.  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 1.8KV 2500A DO200AC  
**Package** DO-200AC, K-PUK  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**A451PN Specifications**

Manufacturer Part Number	<a href="#">A451PN</a>
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-200AC, K-PUK
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1800V
Current - Average Rectified (Io)	2500A
Voltage - Forward (Vf) (Max) @ If	1.4V @ 5000A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50mA @ 1800V
Capacitance @ Vr, F	-
Mounting Type	Chassis Mount
Package / Case	DO-200AC, K-PUK
Supplier Device Package	DO-200AC, K-PUK
Operating Temperature - Junction	-

[Report errors?](#)

## A451PN Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## A451PN Payment Methods



## A451PN Shipping Methods



If you have any question about A451PN, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)