

**P1800SD Information**


For Reference Only

**Part Number** [P1800SD](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Circuit Protection  
[TVS - Thyristors](#)  
**Description** SIDAC BIDIR 170V 1000A DO-214AA  
**Package** DO-214AA, SMB  
 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.


**P1800SD Specifications**

Manufacturer Part Number	<a href="#">P1800SD</a>
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	<a href="#">TVS - Thyristors</a>
Package	DO-214AA, SMB
Series	SIDACtor?
Voltage - Breakover	220V
Voltage - Off State	170V
Voltage - On State	4V
Current - Peak Pulse (8/20µs)	1000A (1kA)
Current - Peak Pulse (10/1000µs)	200A
Current - Hold (Ih)	50mA
Number of Elements	1
Capacitance	90pF
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
<a href="#">Report errors?</a>	

## P1800SD 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.

## P1800SD Payment Methods



## P1800SD Shipping Methods



If you have any question about P1800SD, please do not hesitate to contact us!

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

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