

PS431815 Information


For Reference Only

Part Number [PS431815](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MODULE SGL 1800V 1500A
Package POW-R-BLOK? Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PS431815 Specifications

Manufacturer Part Number	PS431815
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	POW-R-BLOK? Module
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	1800V
Current - On State (It (AV)) (Max)	1500A
Current - On State (It (RMS)) (Max)	2355A
Voltage - Gate Trigger (Vgt) (Max)	4.5V
Current - Gate Trigger (Igt) (Max)	400mA
Current - Non Rep. Surge 50, 60Hz (Ism)	71000A, 78000A
Current - Hold (Ih) (Max)	600mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module

[Report errors?](#)

PS431815 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.

PS431815 Payment Methods



PS431815 Shipping Methods



If you have any question about PS431815, please do not hesitate to contact us!

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