

PS431615 Information


For Reference Only

Part Number [PS431615](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MODULE SGL 1600V 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.


PS431615 Specifications

Manufacturer Part Number	PS431615
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	1600V
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 (I _{tsm})	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?](#)

PS431615 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.

PS431615 Payment Methods



PS431615 Shipping Methods



If you have any question about PS431615, please do not hesitate to contact us!

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