

PA431007 Information


For Reference Only

Part Number [PA431007](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD AC-SW ISO 1000V 700A
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.


PA431007 Specifications

Manufacturer Part Number	PA431007
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	POW-R-BLOK? Module
Series	-
Structure	Series Connection - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	1000V
Current - On State (It (AV)) (Max)	700A
Current - On State (It (RMS)) (Max)	1550A
Voltage - Gate Trigger (Vgt) (Max)	4.5V
Current - Gate Trigger (Igt) (Max)	200mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	63000A, 69000A
Current - Hold (Ih) (Max)	300mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module

[Report errors?](#)

PA431007 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.

PA431007 Payment Methods



PA431007 Shipping Methods



If you have any question about PA431007, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com