

LS431843 Information


For Reference Only

Part Number [LS431843](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD ISO SGL 1800V 430A
Package 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.


LS431843 Specifications

Manufacturer Part Number	LS431843
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	1800V
Current - On State (It (AV)) (Max)	510A
Current - On State (It (RMS)) (Max)	800A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	200mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	14000A, 16000A
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 130°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module

[Report errors?](#)

LS431843 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.

LS431843 Payment Methods



LS431843 Shipping Methods



If you have any question about LS431843, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com