

LDR31054 Information


For Reference Only

Part Number [LDR31054](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD ISO DUAL 1000V 540A
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.


LDR31054 Specifications

Manufacturer Part Number	LDR31054
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)	540A
Current - On State (It (RMS)) (Max)	845A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	250mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	18000A, 17000A
Current - Hold (Ih) (Max)	300mA
Operating Temperature	-40°C ~ 130°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module

[Report errors?](#)

LDR31054 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.

LDR31054 Payment Methods



LDR31054 Shipping Methods



If you have any question about LDR31054, please do not hesitate to contact us!

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