

CD431090C Information


For Reference Only

Part Number [CD431090C](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD ISO DUAL 90A 1000V
Package Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


CD431090C Specifications

Manufacturer Part Number	CD431090C
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	Series Connection - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	1000V
Current - On State (It (AV)) (Max)	90A
Current - On State (It (RMS)) (Max)	141A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	2000A @ 50Hz
Current - Hold (Ih) (Max)	100mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	Module

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CD431090C 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.

CD431090C Payment Methods



CD431090C Shipping Methods



If you have any question about CD431090C, please do not hesitate to contact us!

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