



## **CD431090B Information**

Heisener.com

For Reference Only

Manufact

**Part Number** CD431090B **Manufacturer** Powerex Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs - Modules

**Description** SCR MOD ISO DUAL 1000V 90A

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.









# **CD431090B Specifications**

Manufacturer Part Number	CD431090B
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)	95A
Current - On State (It (RMS)) (Max)	150A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	2000A, 2100A
Current - Hold (Ih) (Max)	250mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module
	Report errors?

### **CD431090B 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.

## **CD431090B Payment Methods**









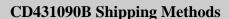
























If you have any question about CD431090B, please do not hesitate to contact us!

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