

### C390N Information



For Reference Only

**Part Number** C390N  
**Manufacturer** Powerex Inc.  
**Category** Discrete Semiconductor Products  
**Thyristors - SCRs**  
**Description** THYRISTOR DSC 800V 450A TO200AC  
**Package** B-PUK (TO-200AC)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



### C390N Specifications

Manufacturer Part Number	C390N
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products <b>Thyristors - SCRs</b>
Package	B-PUK (TO-200AC)
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	5V
Current - Gate Trigger (Igt) (Max)	150mA
Voltage - On State (Vtm) (Max)	2.4V
Current - On State (It (AV)) (Max)	450A
Current - On State (It (RMS)) (Max)	700A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	45mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	7600A, 8000A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis Mount
Package / Case	B-PUK (TO-200AC)
Supplier Device Package	Press-Pak (Pow-R-Disc)

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## C390N 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.

## C390N Payment Methods



## C390N Shipping Methods



If you have any question about C390N, please do not hesitate to contact us!

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