

**C45P Information**


For Reference Only

**Part Number** C45P  
**Manufacturer** Powerex Inc.  
**Category** Discrete Semiconductor Products  
     Thyristors - SCRs  
**Description** THYRISTOR STUD 50A 1000V TO-83  
**Package** -  
 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.


**C45P Specifications**

|  |  |
|--|--|
| Manufacturer Part Number                 | C45P   |
| Manufacturer                             | Powerex Inc.   |
| Category                                 | Discrete Semiconductor Products<br>Thyristors - SCRs |
| Package                                  | -  |
| Series                                   | -  |
| Voltage - Off State                      | -  |
| Voltage - Gate Trigger (Vgt) (Max)       | -  |
| Current - Gate Trigger (Igt) (Max)       | -  |
| Voltage - On State (Vtm) (Max)           | -  |
| Current - On State (It (AV)) (Max)       | -  |
| Current - On State (It (RMS)) (Max)      | -  |
| Current - Hold (Ih) (Max)                | -  |
| Current - Off State (Max)                | -  |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | -  |
| SCR Type                                 | Standard Recovery                                    |
| Operating Temperature                    | -  |
| Mounting Type                            | -  |
| Package / Case                           | -  |
| Supplier Device Package                  | -  |

[Report errors?](#)

## C45P 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.

## C45P Payment Methods



## C45P Shipping Methods



If you have any question about C45P, please do not hesitate to contact us!

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