

## **C391P Information**



For Reference Only

Part Number	C391P
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	THYRISTOR DSC 1000V 490A 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



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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.

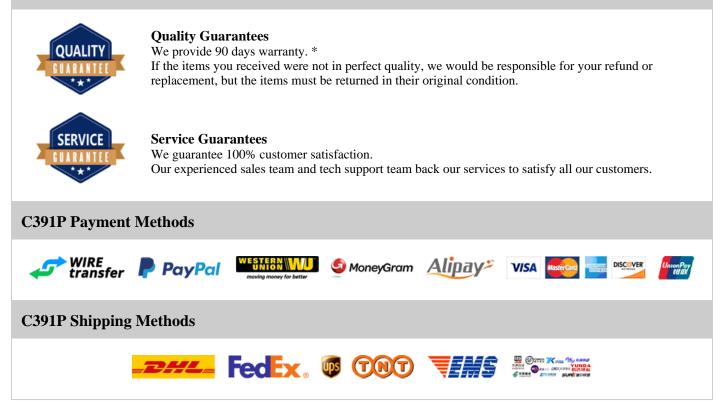


### **C391P Specifications**

Manufacturer Part Number	C391P
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	B-PUK (TO-200AC)
Series	-
Voltage - Off State	1000V
Voltage - Gate Trigger (Vgt) (Max)	5V
Current - Gate Trigger (Igt) (Max)	150mA
Voltage - On State (Vtm) (Max)	2.65V
Current - On State (It (AV)) (Max)	490A
Current - On State (It (RMS)) (Max)	770A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	45mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	7000A, 8000A
SCR Type	Standard Recovery
Operating Temperature	$-40^{\circ}$ C ~ $125^{\circ}$ C
Mounting Type	Chassis Mount
Package / Case	B-PUK (TO-200AC)
Supplier Device Package	Press-Pak (Pow-R-Disc)
	Report errors?
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# C391P

#### **C391P** Guarantees



If you have any question about C391P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com