

T72H044544DN Information


For Reference Only

Part Number [T72H044544DN](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR FAST SW 450A 400V TO-200AC
Package SC-20, Stud
 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.


T72H044544DN Specifications

Manufacturer Part Number	T72H044544DN
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	SC-20, Stud
Series	-
Voltage - Off State	400V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Voltage - On State (Vtm) (Max)	2.3V
Current - On State (It (AV)) (Max)	450A
Current - On State (It (RMS)) (Max)	700A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	35mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	7500A @ 60Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Stud Mount
Package / Case	SC-20, Stud
Supplier Device Package	T-72

[Report errors?](#)

T72H044544DN 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.

T72H044544DN Payment Methods



T72H044544DN Shipping Methods



If you have any question about T72H044544DN, please do not hesitate to contact us!

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