

T7H8166504DN Information


For Reference Only

Part Number [T7H8166504DN](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR PHASE CTRL MOD 1600V 650A
Package TO-200 Variation
 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.


T7H8166504DN Specifications

Manufacturer Part Number	T7H8166504DN
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	TO-200 Variation
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	650A
Current - On State (It (RMS)) (Max)	1020A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	8200A, 9000A
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	TO-200 Variation

[Report errors?](#)

T7H8166504DN 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.

T7H8166504DN Payment Methods



T7H8166504DN Shipping Methods



If you have any question about T7H8166504DN, please do not hesitate to contact us!

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