

T9G0181003DH Information


For Reference Only

Part Number [T9G0181003DH](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR PHASE CTRL MOD 1800V 1000A
Package TO-200 Variation
 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.


T9G0181003DH Specifications

Manufacturer Part Number	T9G0181003DH
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	1800V
Current - On State (It (AV)) (Max)	1000A
Current - On State (It (RMS)) (Max)	1590A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	200mA
Current - Non Rep. Surge 50, 60Hz (Ism)	15500A, 17000A
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	TO-200 Variation

[Report errors?](#)

T9G0181003DH 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.

T9G0181003DH Payment Methods



T9G0181003DH Shipping Methods



If you have any question about T9G0181003DH, please do not hesitate to contact us!

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