

GA040TH65 Information


For Reference Only

Part Number [GA040TH65](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRSTR SIC SGL 6500V SOT227
Package SOT-227-2
 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.


GA040TH65 Specifications

Manufacturer Part Number	GA040TH65
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	SOT-227-2
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	6500V
Current - On State (It (AV)) (Max)	40A
Current - On State (It (RMS)) (Max)	69A
Voltage - Gate Trigger (Vgt) (Max)	-
Current - Gate Trigger (Igt) (Max)	30mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	-
Current - Hold (Ih) (Max)	780mA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	-
Package / Case	SOT-227-2

[Report errors?](#)

GA040TH65 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.

GA040TH65 Payment Methods



GA040TH65 Shipping Methods



If you have any question about GA040TH65, please do not hesitate to contact us!

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