

TM8050H-8D3-TR Information


For Reference Only

Part Number [TM8050H-8D3-TR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description 80 A HIGH TEMPERATURE THYRISTOR
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 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.


TM8050H-8D3-TR Specifications

Manufacturer Part Number	TM8050H-8D3-TR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	50mA
Voltage - On State (Vtm) (Max)	1.55V
Current - On State (It (AV)) (Max)	50A
Current - On State (It (RMS)) (Max)	80A
Current - Hold (Ih) (Max)	100mA
Current - Off State (Max)	20µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	670A, 731A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	D3Pak
	Report errors?

TM8050H-8D3-TR 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.

TM8050H-8D3-TR Payment Methods



TM8050H-8D3-TR Shipping Methods



If you have any question about TM8050H-8D3-TR, please do not hesitate to contact us!

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