

T1050-8G-TR Information


For Reference Only

Part Number [T1050-8G-TR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 800V 10A D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


T1050-8G-TR Specifications

Manufacturer Part Number	T1050-8G-TR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	Snubberless?
Triac Type	Alternistor - Snubberless
Voltage - Off State	800V
Current - On State (I _t (RMS)) (Max)	10A
Voltage - Gate Trigger (V _{gt}) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	100A, 105A
Current - Gate Trigger (I _{gt}) (Max)	50mA
Current - Hold (I _h) (Max)	50mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

[Report errors?](#)

T1050-8G-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.

T1050-8G-TR Payment Methods



T1050-8G-TR Shipping Methods



If you have any question about T1050-8G-TR, please do not hesitate to contact us!

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