

T2550-12G Information


For Reference Only

Part Number [T2550-12G](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 1.2KV 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


[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.


T2550-12G Specifications

Manufacturer Part Number	T2550-12G
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	1200V (1.2kV)
Current - On State (I _t (RMS)) (Max)	25A
Voltage - Gate Trigger (V _{gt}) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	240A, 252A
Current - Gate Trigger (I _{gt}) (Max)	50mA
Current - Hold (I _h) (Max)	60mA
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?](#)

T2550-12G 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.

T2550-12G Payment Methods



T2550-12G Shipping Methods



If you have any question about T2550-12G, please do not hesitate to contact us!

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