

TS820-600B-TR Information


For Reference Only

Part Number [TS820-600B-TR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 8A 600V DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


TS820-600B-TR Specifications

Manufacturer Part Number	TS820-600B-TR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	5A
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	5mA
Current - Off State (Max)	5µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	70A, 73A
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

[Report errors?](#)

TS820-600B-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.

TS820-600B-TR Payment Methods



TS820-600B-TR Shipping Methods



If you have any question about TS820-600B-TR, please do not hesitate to contact us!

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