

TN805-600H Information


For Reference Only

Part Number [TN805-600H](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 8A 5MA 600V IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


TN805-600H Specifications

Manufacturer Part Number	TN805-600H
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Gate Trigger (Igt) (Max)	5mA
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)	25mA
Current - Off State (Max)	5µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	70A, 73A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	I-Pak

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TN805-600H 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.

TN805-600H Payment Methods



TN805-600H Shipping Methods



If you have any question about TN805-600H, please do not hesitate to contact us!

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