

TS820-600H Information


For Reference Only

Part Number [TS820-600H](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 8A 20MA 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.


TS820-600H Specifications

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| Manufacturer Part Number | TS820-600H |
| 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) | 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 | Through Hole |
| Package / Case | TO-251-3 Short Leads, IPak, TO-251AA |
| Supplier Device Package | I-Pak |

[Report errors?](#)

TS820-600H 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.

TS820-600H Payment Methods



TS820-600H Shipping Methods



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

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