

TN815-800B Information


For Reference Only

Part Number [TN815-800B](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR 8A 15MA 800V 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.


TN815-800B Specifications

| | |
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| Manufacturer Part Number | TN815-800B |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Series | - |
| Voltage - Off State | 800V |
| Voltage - Gate Trigger (Vgt) (Max) | 1.3V |
| Current - Gate Trigger (Igt) (Max) | 15mA |
| 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) | 40mA |
| 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 | Surface Mount |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 |
| Supplier Device Package | D-Pak |
| | Report errors? |

TN815-800B 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.

TN815-800B Payment Methods



TN815-800B Shipping Methods



If you have any question about TN815-800B, please do not hesitate to contact us!

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