

**ACS108-8TN-TR Information**


For Reference Only

**Part Number** [ACS108-8TN-TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 800V SOT223  
**Package** TO-261-4, TO-261AA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ACS108-8TN-TR Specifications**

Manufacturer Part Number	<a href="#">ACS108-8TN-TR</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-261-4, TO-261AA
Series	ACS?/A.S.D?
Triac Type	Logic - Sensitive Gate
Voltage - Off State	800V
Current - On State (It (RMS)) (Max)	800mA
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	13A, 13.7A
Current - Gate Trigger (Igt) (Max)	5mA
Current - Hold (Ih) (Max)	10mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

## ACS108-8TN-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.

## ACS108-8TN-TR Payment Methods



## ACS108-8TN-TR Shipping Methods



If you have any question about ACS108-8TN-TR, please do not hesitate to contact us!

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