

**ACS102-5T1 Information**


For Reference Only

**Part Number** [ACS102-5T1](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     [Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 500V 0.2A 8SO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**ACS102-5T1 Specifications**

Manufacturer Part Number	<a href="#">ACS102-5T1</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	ASD?
Triac Type	Logic - Sensitive Gate
Voltage - Off State	500V
Current - On State (It (RMS)) (Max)	200mA
Voltage - Gate Trigger (Vgt) (Max)	900mV
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	7.3A, 8A
Current - Gate Trigger (Igt) (Max)	5mA
Current - Hold (Ih) (Max)	20mA
Configuration	Single
Operating Temperature	-30°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

## ACS102-5T1 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.

## ACS102-5T1 Payment Methods



## ACS102-5T1 Shipping Methods



If you have any question about ACS102-5T1, please do not hesitate to contact us!

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