

ACS102-6T1-TR Information


For Reference Only

Part Number [ACS102-6T1-TR](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 600V 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


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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.


ACS102-6T1-TR Specifications

Manufacturer Part Number	ACS102-6T1-TR
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	8-SOIC (0.154", 3.90mm Width)
Series	ACS?
Triac Type	Alternistor - Snubberless
Voltage - Off State	600V
Current - On State (It (RMS)) (Max)	200mA
Voltage - Gate Trigger (Vgt) (Max)	900mV
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	7.3A, 7.6A
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?](#)

ACS102-6T1-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.

ACS102-6T1-TR Payment Methods



ACS102-6T1-TR Shipping Methods



If you have any question about ACS102-6T1-TR, please do not hesitate to contact us!

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