



### **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  Manufacturer  STMicroelectronics  Discrete Semiconductor Products  Thyristors - TRIACs  Package  8-SOIC (0.154", 3.90mm Width)  Series  ACS?  Triac Type  Alternistor - Snubberless  Voltage - Off State  Current - On State (It (RMS)) (Max)  Voltage - Gate Trigger (Vgt) (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  Current - Gate Trigger (Igt) (Max)  Current - Hold (Ih) (Max)  Current - Hold (Ih) (Max)  Configuration  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		
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 (Itsm)  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)	Manufacturer Part Number	ACS102-6T1-TR
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Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-30°C ~ 125°C (TJ)
•	Mounting Type	Surface Mount
Supplier Davice Package 8 SO	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplied Device Lackage 0-50	Supplier Device Package	8-SO
Report errors?		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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com