



### **ACS108-8SUN-TR Information**



For Reference Only

Part Number ACS108-8SUN-TR
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - TRIACs

**Description** TRIAC 800V 0.8A 10MA SMBFLAT-3

Package 3-SMB, Flat Lead

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.









# **ACS108-8SUN-TR Specifications**

Manufacturer Part NumberACS108-8SUN-TRManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackage3-SMB, Flat LeadSeriesACS?/A.S.D?Triac TypeLogic - Sensitive GateVoltage - Off State800VCurrent - On State (It (RMS)) (Max)450mAVoltage - Gate Trigger (Vgt) (Max)1VCurrent - Non Rep. Surge 50, 60Hz (Itsm)13A, 13.7ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating Temperature-30°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / Case3-SMB, Flat LeadSupplier Device PackageSMBflat-3LReport errors?		
Category  Discrete Semiconductor Products Thyristors - TRIACs  Package  3-SMB, Flat Lead  Series  ACS?/A.S.D?  Triac Type  Logic - Sensitive Gate  Voltage - Off State  800V  Current - On State (It (RMS)) (Max)  450mA  Voltage - Gate Trigger (Vgt) (Max)  1V  Current - Non Rep. Surge 50, 60Hz (Itsm)  13A, 13.7A  Current - Gate Trigger (Igt) (Max)  10mA  Current - Hold (Ih) (Max)  10mA  Configuration  Single  Operating Temperature  -30°C ~ 125°C (TJ)  Mounting Type  Surface Mount  Package / Case  3-SMB, Flat Lead  Supplier Device Package	Manufacturer Part Number	ACS108-8SUN-TR
Thyristors - TRIACs  Package 3-SMB, Flat Lead  Series ACS?/A.S.D?  Triac Type Logic - Sensitive Gate  Voltage - Off State 800V  Current - On State (It (RMS)) (Max) 450mA  Voltage - Gate Trigger (Vgt) (Max) IV  Current - Non Rep. Surge 50, 60Hz (Itsm) 13A, 13.7A  Current - Gate Trigger (Igt) (Max) 10mA  Current - Hold (Ih) (Max) 10mA  Configuration Single Operating Temperature -30°C ~ 125°C (TJ)  Mounting Type Surface Mount  Package / Case Supplier Device Package SMBflat-3L	Manufacturer	STMicroelectronics
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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)  10mA  Current - Hold (Ih) (Max)  Configuration  Single  Operating Temperature  -30°C ~ 125°C (TJ)  Mounting Type  Surface Mount  Package / Case  3-SMB, Flat Lead  Supplier Device Package	Series	ACS?/A.S.D?
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Voltage - Gate Trigger (Vgt) (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  13A, 13.7A  Current - Gate Trigger (Igt) (Max)  10mA  Current - Hold (Ih) (Max)  10mA  Configuration  Single  Operating Temperature  -30°C ~ 125°C (TJ)  Mounting Type  Surface Mount  Package / Case  3-SMB, Flat Lead  Supplier Device Package  SMBflat-3L	Voltage - Off State	800V
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Mounting Type Surface Mount Package / Case 3-SMB, Flat Lead Supplier Device Package SMBflat-3L	Configuration	Single
Package / Case 3-SMB, Flat Lead Supplier Device Package SMBflat-3L	Operating Temperature	-30°C ~ 125°C (TJ)
Supplier Device Package SMBflat-3L	Mounting Type	Surface Mount
	Package / Case	3-SMB, Flat Lead
Report errors?	Supplier Device Package	SMBflat-3L
		Report errors?

### **ACS108-8SUN-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.

## **ACS108-8SUN-TR Payment Methods**



















# **ACS108-8SUN-TR Shipping Methods**













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

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