



### **ACST2-8SB-TR Information**



For Reference Only

Part Number ACST2-8SB-TR
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - TRIACs

**Description**TRIAC SENS GATE 800V 2A DPAK**Package**TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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



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## **ACST2-8SB-TR Specifications**

Manufacturer Part Number  Manufacturer  STMicroelectronics  Discrete Semiconductor Products  Thyristors - TRIACs  Package  TO-252-3, DPak (2 Leads + Tab), SC-63  Series  - Triac Type  Logic - Sensitive Gate  Voltage - Off State  800V  Current - On State (It (RMS)) (Max)  Voltage - Gate Trigger (Vgt) (Max)  1.1V  Current - Non Rep. Surge 50, 60Hz (Itsm)  Current - Gate Trigger (Igt) (Max)  10mA  Current - Hold (Ih) (Max)  Configuration  Operating Temperature  -40°C ~ 125°C (TJ)  Mounting Type  Surface Mount  Package / Case  TO-252-3, DPak (2 Leads + Tab), SC-63  Supplier Device Package  Report errors?		
Category  Discrete Semiconductor Products Thyristors - TRIACs  Package TO-252-3, DPak (2 Leads + Tab), SC-63  Series - Triac Type Logic - Sensitive Gate  Voltage - Off State 800V  Current - On State (It (RMS)) (Max) 2A  Voltage - Gate Trigger (Vgt) (Max) 1.1V  Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 8.4A  Current - Gate Trigger (Igt) (Max) 10mA  Current - Hold (Ih) (Max) 10mA  Configuration Operating Temperature  Operating Temperature  Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63  Supplier Device Package	Manufacturer Part Number	ACST2-8SB-TR
Package TO-252-3, DPak (2 Leads + Tab), SC-63  Series - Contract Type Logic - Sensitive Gate  Voltage - Off State 800V  Current - On State (It (RMS)) (Max) 2A  Voltage - Gate Trigger (Vgt) (Max) 1.1V  Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 8.4A  Current - Gate Trigger (Igt) (Max) 10mA  Current - Hold (Ih) (Max) 10mA  Configuration Single  Operating Temperature -40°C ~ 125°C (TJ)  Mounting Type Surface Mount  Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63  Supplier Device Package	Manufacturer	STMicroelectronics
Package TO-252-3, DPak (2 Leads + Tab), SC-63  Series Logic - Sensitive Gate Voltage - Off State 800V Current - On State (It (RMS)) (Max) 2A Voltage - Gate Trigger (Vgt) (Max) 1.1V Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 8.4A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Category	Discrete Semiconductor Products
Series - Correct Triac Type Logic - Sensitive Gate  Voltage - Off State 800V  Current - On State (It (RMS)) (Max) 2A  Voltage - Gate Trigger (Vgt) (Max) 1.1V  Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 8.4A  Current - Gate Trigger (Igt) (Max) 10mA  Current - Hold (Ih) (Max) 10mA  Configuration Single  Operating Temperature -40°C ~ 125°C (TJ)  Mounting Type Surface Mount  Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63  Supplier Device Package D-Pak		Thyristors - TRIACs
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Voltage - Gate Trigger (Vgt) (Max)  Current - Non Rep. Surge 50, 60Hz (Itsm)  8A, 8.4A  Current - Gate Trigger (Igt) (Max)  10mA  Current - Hold (Ih) (Max)  Configuration  Single  Operating Temperature  -40°C ~ 125°C (TJ)  Mounting Type  Surface Mount  Package / Case  TO-252-3, DPak (2 Leads + Tab), SC-63  Supplier Device Package	Voltage - Off State	800V
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Configuration Single Operating Temperature -40°C ~ 125°C (TJ)  Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Current - Gate Trigger (Igt) (Max)	10mA
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Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Configuration	Single
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-Pak	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package D-Pak	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	D-Pak
		Report errors?

### **ACST2-8SB-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.

## **ACST2-8SB-TR Payment Methods**



















### **ACST2-8SB-TR Shipping Methods**













If you have any question about ACST2-8SB-TR, please do not hesitate to contact us!

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