

# S8055M

#### **S8055M Information**



Part Number	S8055M
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	SCR NON-ISOLATE 800V 55A TO218AC
Package	TO-218-3, TO-218AC
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

## **Certified Quality**

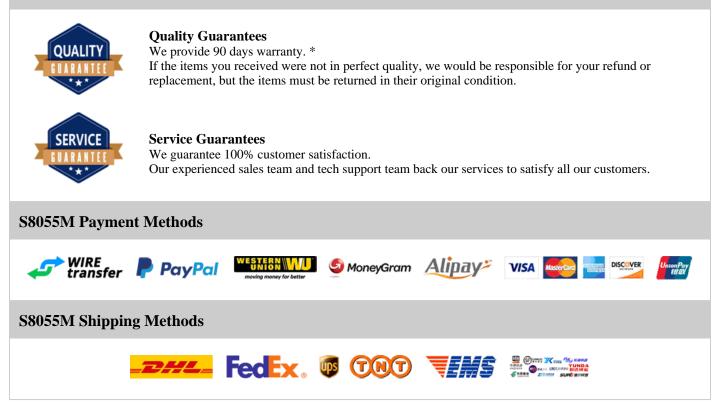
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **S8055M Specifications**

Manufacturer Part Number	S8055M
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-218-3, TO-218AC
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	40mA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	35A
Current - On State (It (RMS)) (Max)	55A
Current - Hold (Ih) (Max)	60mA
Current - Off State (Max)	20μΑ
Current - Non Rep. Surge 50, 60Hz (Itsm)	550A, 650A
SCR Type	Standard Recovery
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Through Hole
Package / Case	TO-218-3, TO-218AC
Supplier Device Package	TO-218 Non-Isolated Tab
	Report errors?

#### **S8055M Guarantees**



If you have any question about S8055M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com