

**MCR8DSNT4G Information**


For Reference Only

**Part Number** [MCR8DSNT4G](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs](#)  
**Description** THYRISTOR SCR 8A 800V 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](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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.


**MCR8DSNT4G Specifications**

Manufacturer Part Number	<a href="#">MCR8DSNT4G</a>
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	5.1A
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	6mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	90A @ 60Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 110°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3

[Report errors?](#)

## MCR8DSNT4G 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.

## MCR8DSNT4G Payment Methods



## MCR8DSNT4G Shipping Methods



If you have any question about MCR8DSNT4G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)