

S6008RS3 Information


For Reference Only

Part Number [S6008RS3](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR NON-ISOLATE 600V 8A TO220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


S6008RS3 Specifications

Manufacturer Part Number	S6008RS3
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	500μA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	5.1A
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	8mA
Current - Off State (Max)	10μA
Current - Non Rep. Surge 50, 60Hz (Itsm)	83A, 100A
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 110°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220 Non-Isolated Tab
	Report errors?

S6008RS3 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.

S6008RS3 Payment Methods



S6008RS3 Shipping Methods



If you have any question about S6008RS3, please do not hesitate to contact us!

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