

S8025L52 Information


For Reference Only

Part Number [S8025L52](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR NON-SENS 800V 25A ISO TO-220
Package TO-220-3 Isolated Tab, Formed Leads
 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.


S8025L52 Specifications

Manufacturer Part Number	S8025L52
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Isolated Tab, Formed Leads
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	35mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	16A
Current - On State (It (RMS)) (Max)	25A
Current - Hold (Ih) (Max)	50mA
Current - Off State (Max)	20µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	300A, 350A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Isolated Tab, Formed Leads
Supplier Device Package	TO-220 Isolated Tab

[Report errors?](#)

S8025L52 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.

S8025L52 Payment Methods



S8025L52 Shipping Methods



If you have any question about S8025L52, please do not hesitate to contact us!

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