

S6008L53 Information


For Reference Only

Part Number [S6008L53](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR NON-SENS 600V 8A 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.


S6008L53 Specifications

| | |
|--|-------------------------------------|
| Manufacturer Part Number | S6008L53 |
| Manufacturer | Littelfuse Inc. |
| Category | Discrete Semiconductor Products |
| | Thyristors - SCRs |
| Package | TO-220-3 Isolated Tab, Formed Leads |
| Series | - |
| Voltage - Off State | 600V |
| Voltage - Gate Trigger (Vgt) (Max) | 1.5V |
| Current - Gate Trigger (Igt) (Max) | 15mA |
| 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) | 30mA |
| Current - Off State (Max) | 10µA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 83A, 100A |
| 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? |

S6008L53 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.

S6008L53 Payment Methods



S6008L53 Shipping Methods



If you have any question about S6008L53, please do not hesitate to contact us!

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