

S6010L Information


For Reference Only

Part Number [S6010L](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description NON-SENSITIVE GATE 10.0A 600V
Package TO-220-3 Isolated Tab
 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.


S6010L Specifications

Manufacturer Part Number	S6010L
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Isolated Tab
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)	6.4A
Current - On State (It (RMS)) (Max)	10A
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
Supplier Device Package	TO-220 Isolated Tab

[Report errors?](#)

S6010L 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.

S6010L Payment Methods



S6010L Shipping Methods



If you have any question about S6010L, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com