

S8012V Information


For Reference Only

Part Number [S8012V](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR NON-SENS 800V 12A TO-251AA
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


S8012V Specifications

Manufacturer Part Number	S8012V
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	20mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	7.6A
Current - On State (It (RMS)) (Max)	12A
Current - Hold (Ih) (Max)	40mA
Current - Off State (Max)	20µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	100A, 120A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	TO-251 (V-Pak/I-Pak)

[Report errors?](#)

S8012V 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.

S8012V Payment Methods



S8012V Shipping Methods



If you have any question about S8012V, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com