

S6012VTP Information


For Reference Only

Part Number [S6012VTP](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR NON-SENS 600V 12A TO-251
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.


S6012VTP Specifications

Manufacturer Part Number	S6012VTP
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Voltage - Off State	600V
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)	10µA
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?](#)

S6012VTP 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.

S6012VTP Payment Methods



S6012VTP Shipping Methods



If you have any question about S6012VTP, please do not hesitate to contact us!

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