

## S6N1RP Information



For Reference Only

**Part Number** [S6N1RP](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs](#)  
**Description** SCR NON-SENS 600V 1A TO-214  
**Package** DO-214AA, SMB (3 Leads), Compak  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## S6N1RP Specifications

Manufacturer Part Number	<a href="#">S6N1RP</a>
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs</a>
Package	DO-214AA, SMB (3 Leads), Compak
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	10mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	640mA
Current - On State (It (RMS)) (Max)	1A
Current - Hold (Ih) (Max)	30mA
Current - Off State (Max)	10µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	25A, 30A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB (3 Leads), Compak
Supplier Device Package	Compak
<a href="#">Report errors?</a>	

## S6N1RP 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.

## S6N1RP Payment Methods



## S6N1RP Shipping Methods



If you have any question about S6N1RP, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)