

## L6N3RP Information



For Reference Only

**Part Number** [L6N3RP](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
                   [Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 600V 1A DO214  
**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.



## L6N3RP Specifications

|   |                                     |
|---|-------------------------------------|
| Manufacturer Part Number                              | <a href="#">L6N3RP</a>              |
| Manufacturer  | Littelfuse Inc.                     |
| Category  | Discrete Semiconductor Products     |
|   | <a href="#">Thyristors - TRIACs</a> |
| Package   | DO-214AA, SMB (3 Leads), Compak     |
| Series  | -                                   |
| Triac Type  | Logic - Sensitive Gate              |
| Voltage - Off State                                   | 600V                                |
| Current - On State (It (RMS)) (Max)                   | 1A                                  |
| Voltage - Gate Trigger (Vgt) (Max)                    | 1.3V                                |
| Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> ) | 16.7A, 20A                          |
| Current - Gate Trigger (Igt) (Max)                    | 3mA                                 |
| Current - Hold (Ih) (Max)                             | 5mA                                 |
| Configuration   | Single                              |
| Operating Temperature                                 | -40°C ~ 125°C (TJ)                  |
| Mounting Type   | Surface Mount                       |
| Package / Case  | DO-214AA, SMB (3 Leads), Compak     |
| Supplier Device Package                               | DO-214 3L                           |

[Report errors?](#)

## L6N3RP 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.

## L6N3RP Payment Methods



## L6N3RP Shipping Methods



If you have any question about L6N3RP, please do not hesitate to contact us!

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

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