

**L6006D8TP Information**


For Reference Only

**Part Number** [L6006D8TP](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 600V 6A TO252  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**L6006D8TP Specifications**

Manufacturer Part Number	<a href="#">L6006D8TP</a>
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	600V
Current - On State (I <sub>t</sub> (RMS)) (Max)	6A
Voltage - Gate Trigger (V <sub>gt</sub> ) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	50A, 60A
Current - Gate Trigger (I <sub>gt</sub> ) (Max)	10mA
Current - Hold (I <sub>h</sub> ) (Max)	20mA
Configuration	Single
Operating Temperature	-40°C ~ 110°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252, (D-Pak)

[Report errors?](#)

## L6006D8TP 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.

## L6006D8TP Payment Methods



## L6006D8TP Shipping Methods



If you have any question about L6006D8TP, please do not hesitate to contact us!

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