

**Q6012LTH1LEDTP Information**


For Reference Only

**Part Number** [Q6012LTH1LEDTP](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC INT TRIGGER 600V 12A TO220  
**Package** TO-220-3 Isolated Tab  
 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.


**Q6012LTH1LEDTP Specifications**

Manufacturer Part Number	<a href="#">Q6012LTH1LEDTP</a>
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-220-3 Isolated Tab
Series	-
Triac Type	Internally Triggered
Voltage - Off State	600V
Current - On State (It (RMS)) (Max)	12A
Voltage - Gate Trigger (Vgt) (Max)	-
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	110A, 120A
Current - Gate Trigger (Igt) (Max)	-
Current - Hold (Ih) (Max)	8mA
Configuration	Single
Operating Temperature	-40°C ~ 110°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Isolated Tab
Supplier Device Package	TO-220 Isolated Tab

[Report errors?](#)

## Q6012LTH1LEDTP 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.

## Q6012LTH1LEDTP Payment Methods



## Q6012LTH1LEDTP Shipping Methods



If you have any question about Q6012LTH1LEDTP, please do not hesitate to contact us!

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