

## Q8006DH4 Information



For Reference Only

**Part Number** [Q8006DH4](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC ALTERNISTOR 800V 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.



## Q8006DH4 Specifications

Manufacturer Part Number	<a href="#">Q8006DH4</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	Alternistor - Snubberless
Voltage - Off State	800V
Current - On State (It (RMS)) (Max)	6A
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	55A, 65A
Current - Gate Trigger (Igt) (Max)	35mA
Current - Hold (Ih) (Max)	35mA
Configuration	Single
Operating Temperature	-40°C ~ 125°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?](#)

## Q8006DH4 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.

## Q8006DH4 Payment Methods



## Q8006DH4 Shipping Methods



If you have any question about Q8006DH4, please do not hesitate to contact us!

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

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