

**QK006DH3RP Information**


For Reference Only

**Part Number** [QK006DH3RP](#)  
**Manufacturer** Littelfuse Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC ALTERNISTOR 1KV 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.


**QK006DH3RP Specifications**

Manufacturer Part Number	<a href="#">QK006DH3RP</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	1000V (1kV)
Current - On State (I <sub>t</sub> (RMS)) (Max)	6A
Voltage - Gate Trigger (V <sub>gt</sub> ) (Max)	2.5V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	55A, 65A
Current - Gate Trigger (I <sub>gt</sub> ) (Max)	10mA
Current - Hold (I <sub>h</sub> ) (Max)	15mA
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?](#)

## QK006DH3RP 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.

## QK006DH3RP Payment Methods



## QK006DH3RP Shipping Methods



If you have any question about QK006DH3RP, please do not hesitate to contact us!

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

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