

Q6012LH5 Information


For Reference Only

Part Number [Q6012LH5](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 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


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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.


Q6012LH5 Specifications

| | |
|---|--|
| Manufacturer Part Number | Q6012LH5 |
| Manufacturer | Littelfuse Inc. |
| Category | Discrete Semiconductor Products Thyristors - TRIACs |
| Package | TO-220-3 Isolated Tab |
| Series | - |
| Triac Type | Alternistor - Snubberless |
| Voltage - Off State | 600V |
| Current - On State (It (RMS)) (Max) | 12A |
| Voltage - Gate Trigger (Vgt) (Max) | 1.3V |
| Current - Non Rep. Surge 50, 60Hz (I _{tsm}) | 110A, 120A |
| Current - Gate Trigger (Igt) (Max) | 50mA |
| Current - Hold (Ih) (Max) | 50mA |
| Configuration | Single |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 Isolated Tab |
| Supplier Device Package | TO-220 Isolated Tab |

[Report errors?](#)

Q6012LH5 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.

Q6012LH5 Payment Methods



Q6012LH5 Shipping Methods



If you have any question about Q6012LH5, please do not hesitate to contact us!

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