

Q6012RH1LED Information


For Reference Only

Part Number [Q6012RH1LED](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
 [Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 600V 12A TO220
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


Q6012RH1LED Specifications

Manufacturer Part Number	Q6012RH1LED
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products
	Thyristors - TRIACs
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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)	10mA
Current - Hold (Ih) (Max)	8mA
Configuration	Single
Operating Temperature	-40°C ~ 110°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB (D2PAK)

[Report errors?](#)

Q6012RH1LED 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.

Q6012RH1LED Payment Methods



Q6012RH1LED Shipping Methods



If you have any question about Q6012RH1LED, please do not hesitate to contact us!

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