

QK012RH2 Information


For Reference Only

Part Number [QK012RH2](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 1KV 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


[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.


QK012RH2 Specifications

Manufacturer Part Number	QK012RH2
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-220-3 Isolated Tab
Series	-
Triac Type	Alternistor - Snubberless
Voltage - Off State	1000V (1kV)
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)	15mA
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 Non-Isolated Tab

[Report errors?](#)

QK012RH2 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.

QK012RH2 Payment Methods



QK012RH2 Shipping Methods



If you have any question about QK012RH2, please do not hesitate to contact us!

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