

QK012NH5TP Information


For Reference Only

Part Number [QK012NH5TP](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 1KV 12A TO263
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.


QK012NH5TP Specifications

Manufacturer Part Number	QK012NH5TP
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	1000V (1kV)
Current - On State (I _t (RMS)) (Max)	12A
Voltage - Gate Trigger (V _{gt}) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	110A, 120A
Current - Gate Trigger (I _{gt}) (Max)	50mA
Current - Hold (I _h) (Max)	50mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (D2Pak)

[Report errors?](#)

QK012NH5TP 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.

QK012NH5TP Payment Methods



QK012NH5TP Shipping Methods



If you have any question about QK012NH5TP, please do not hesitate to contact us!

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