

Q6025R6 Information


For Reference Only

Part Number [Q6025R6](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC ALTERNISTOR 600V 25A TO220
Package TO-220-3
 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.


Q6025R6 Specifications

Manufacturer Part Number	Q6025R6
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-220-3
Series	-
Triac Type	Alternistor - Snubberless
Voltage - Off State	600V
Current - On State (It (RMS)) (Max)	25A
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	208A, 250A
Current - Gate Trigger (Igt) (Max)	80mA
Current - Hold (Ih) (Max)	100mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220 Non-Isolated Tab

[Report errors?](#)

Q6025R6 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.

Q6025R6 Payment Methods



Q6025R6 Shipping Methods



If you have any question about Q6025R6, please do not hesitate to contact us!

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