

Q6006F51 Information


For Reference Only

Part Number [Q6006F51](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Thyristors - TRIACs](#)
Description TRIAC 600V 6A TO202
Package TO-202 Long 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.


Q6006F51 Specifications

Manufacturer Part Number	Q6006F51
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Thyristors - TRIACs
Package	TO-202 Long Tab
Series	-
Triac Type	Standard
Voltage - Off State	600V
Current - On State (It (RMS)) (Max)	6A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	65A, 80A
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-202 Long Tab
Supplier Device Package	TO-202

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Q6006F51 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.

Q6006F51 Payment Methods



Q6006F51 Shipping Methods



If you have any question about Q6006F51, please do not hesitate to contact us!

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