

**FKPF12N80 Information**


For Reference Only

**Part Number** [FKPF12N80](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC 800V 12A TO220F  
**Package** TO-220-3 Full Pack  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FKPF12N80 Specifications**

Manufacturer Part Number	<a href="#">FKPF12N80</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-220-3 Full Pack
Series	-
Triac Type	Standard
Voltage - Off State	800V
Current - On State (I <sub>t</sub> (RMS)) (Max)	12A
Voltage - Gate Trigger (V <sub>gt</sub> ) (Max)	1.5V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	120A, 132A
Current - Gate Trigger (I <sub>gt</sub> ) (Max)	30mA
Current - Hold (I <sub>h</sub> ) (Max)	50mA
Configuration	Single
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F-3

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## FKPF12N80 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.

## FKPF12N80 Payment Methods



## FKPF12N80 Shipping Methods



If you have any question about FKPF12N80, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)