

FOD4108 Information


For Reference Only

Part Number [FOD4108](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6DIP
Package 6-DIP (0.300", 7.62mm)
 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.


FOD4108 Specifications

Manufacturer Part Number	FOD4108
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Output Type	Triac
Zero Crossing Circuit	Yes
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	800V
Static dV/dt (Min)	10kV/μs
Current - LED Trigger (I _{ft}) (Max)	2mA
Current - On State (I _t (RMS)) (Max)	300mA
Current - Hold (I _h)	500μA
Turn On Time	60μs
Voltage - Forward (V _f) (Typ)	1.25V
Current - DC Forward (I _f) (Max)	30mA
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
Approvals	CSA, UL

[Report errors?](#)

FOD4108 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.

FOD4108 Payment Methods



FOD4108 Shipping Methods



If you have any question about FOD4108, please do not hesitate to contact us!

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