

FOD4218SD Information


For Reference Only

Part Number [FOD4218SD](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6SMDIP-B
Package 6-SMD, Gull Wing
 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.


FOD4218SD Specifications

Manufacturer Part Number	FOD4218SD
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Triac, SCR Output
Package	6-SMD, Gull Wing
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	5000Vrms
Voltage - Off State	800V
Static dV/dt (Min)	10kV/μs
Current - LED Trigger (I _{ft}) (Max)	1.3mA
Current - On State (I _t (RMS)) (Max)	300mA
Current - Hold (I _h)	500μA
Turn On Time	60μs
Voltage - Forward (V _f) (Typ)	1.28V
Current - DC Forward (I _f) (Max)	30mA
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Approvals	cUL, FIMKO, UL

[Report errors?](#)

FOD4218SD 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.

FOD4218SD Payment Methods



FOD4218SD Shipping Methods



If you have any question about FOD4218SD, please do not hesitate to contact us!

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