

FOD420S Information


For Reference Only

Part Number [FOD420S](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5KV TRIAC 6SMD
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.


FOD420S Specifications

Manufacturer Part Number	FOD420S
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	600V
Static dV/dt (Min)	10kV/μs
Current - LED Trigger (Ift) (Max)	2mA
Current - On State (It (RMS)) (Max)	300mA
Current - Hold (Ih)	500μA
Turn On Time	60μs
Voltage - Forward (Vf) (Typ)	1.28V
Current - DC Forward (If) (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?](#)

FOD420S 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.

FOD420S Payment Methods



FOD420S Shipping Methods



If you have any question about FOD420S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com