

FOD3120SV Information


For Reference Only

Part Number [FOD3120SV](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5KV GATE DRIVER 8SMDIP
Package 8-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.


FOD3120SV Specifications

Manufacturer Part Number	FOD3120SV
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Isolators - Gate Drivers
Package	8-SMD, Gull Wing
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	400ns, 400ns
Pulse Width Distortion (Max)	100ns
Rise / Fall Time (Typ)	60ns, 60ns
Current - Output High, Low	2A, 2A
Current - Peak Output	3A
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD
Approvals	IEC, UL

[Report errors?](#)

FOD3120SV 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.

FOD3120SV Payment Methods



FOD3120SV Shipping Methods



If you have any question about FOD3120SV, please do not hesitate to contact us!

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