

FOD816W Information


For Reference Only

Part Number [FOD816W](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 5KV DARLINGTON 4DIP
Package 4-DIP (0.400", 10.16mm)
 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.


FOD816W Specifications

Manufacturer Part Number	FOD816W
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-DIP (0.400", 10.16mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	600% @ 1mA
Current Transfer Ratio (Max)	7500% @ 1mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	60µs, 53µs
Input Type	AC, DC
Output Type	Darlington
Voltage - Output (Max)	35V
Current - Output / Channel	80mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	1V
Operating Temperature	-30°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.400", 10.16mm)
Supplier Device Package	4-DIP

[Report errors?](#)

FOD816W 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.

FOD816W Payment Methods



FOD816W Shipping Methods



If you have any question about FOD816W, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com