

**FOD815 Information**


For Reference Only

**Part Number** FOD815  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Isolators  
     **Optoisolators - Transistor, Photovoltaic Output**  
**Description** OPTOISOLATOR 5KV DARLINGTON 4DIP  
**Package** 4-DIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**FOD815 Specifications**

Manufacturer Part Number	FOD815
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators <b>Optoisolators - Transistor, Photovoltaic Output</b>
Package	4-DIP (0.300", 7.62mm)
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	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 ~ 105°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP

[Report errors?](#)

## FOD815 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.

## FOD815 Payment Methods



## FOD815 Shipping Methods



If you have any question about FOD815, please do not hesitate to contact us!

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