

**FODM3010 Information**


For Reference Only

**Part Number** FODM3010  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Isolators  
     [Optoisolators - Triac, SCR Output](#)  
**Description** OPTOISOLATOR 3.75KV TRIAC 4MFP  
**Package** 4-SMD, Gull Wing  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FODM3010 Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                        | FODM3010   |
| Manufacturer                                    | Fairchild/ON Semiconductor                                     |
| Category  | Isolators<br><a href="#">Optoisolators - Triac, SCR Output</a> |
| Package   | 4-SMD, Gull Wing   |
| Series  | -  |
| Output Type                                     | Triac  |
| Zero Crossing Circuit                           | No   |
| Number of Channels                              | 1  |
| Voltage - Isolation                             | 3750Vrms   |
| Voltage - Off State                             | 250V   |
| Static dV/dt (Min)                              | 10V/μs (Typ)   |
| Current - LED Trigger (I <sub>ft</sub> ) (Max)  | 15mA   |
| Current - On State (I <sub>t</sub> (RMS)) (Max) | 70mA   |
| Current - Hold (I <sub>h</sub> )                | 300μA (Typ)  |
| Turn On Time                                    | -  |
| Voltage - Forward (V <sub>f</sub> ) (Typ)       | 1.2V   |
| Current - DC Forward (I <sub>f</sub> ) (Max)    | 60mA   |
| Operating Temperature                           | -40°C ~ 100°C  |
| Mounting Type                                   | Surface Mount  |
| Package / Case                                  | 4-SMD, Gull Wing   |
| Supplier Device Package                         | 4-Mini-Flat  |
| Approvals                                       | BSI, CSA, UL   |

[Report errors?](#)

## FODM3010 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.

## FODM3010 Payment Methods



## FODM3010 Shipping Methods



If you have any question about FODM3010, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)