

**FODM3022R1V Information**


For Reference Only

**Part Number** [FODM3022R1V](#)  
**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.


**FODM3022R1V Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                        | <a href="#">FODM3022R1V</a>                       |
| Manufacturer                                    | Fairchild/ON Semiconductor                        |
| Category  | Isolators   |
|   | <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                             | 400V  |
| Static dV/dt (Min)                              | 10V/μs (Typ)                                      |
| Current - LED Trigger (I <sub>ft</sub> ) (Max)  | 10mA  |
| 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, VDE                                 |
|   | <a href="#">Report errors?</a>                    |

## FODM3022R1V 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.

## FODM3022R1V Payment Methods



## FODM3022R1V Shipping Methods



If you have any question about FODM3022R1V, please do not hesitate to contact us!

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