

**B614F-2 Information**


For Reference Only

**Part Number** [B614F-2](#)  
**Manufacturer** Crydom Co.  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs - Modules](#)  
**Description** MOD DIODE SCR 42.5A 380V ISO QC  
**Package** Module with Isolation Barriers  
 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.


**B614F-2 Specifications**

|   |  |
|---|--|
| Manufacturer Part Number                | <a href="#">B614F-2</a>  |
| Manufacturer                            | Crydom Co.   |
| Category                                | Discrete Semiconductor Products<br><a href="#">Thyristors - SCRs - Modules</a> |
| Package                                 | Module with Isolation Barriers   |
| Series                                  | -  |
| Structure                               | Bridge, Single Phase - SCRs/Diodes (Layout 1)                                  |
| Number of SCRs, Diodes                  | 2 SCRs, 2 Diodes   |
| Voltage - Off State                     | 1200V  |
| Current - On State (It (AV)) (Max)      | -  |
| Current - On State (It (RMS)) (Max)     | 42.5A (DC)   |
| Voltage - Gate Trigger (Vgt) (Max)      | 3V   |
| Current - Gate Trigger (Igt) (Max)      | 80mA   |
| Current - Non Rep. Surge 50, 60Hz (Ism) | 600A @ 60Hz  |
| Current - Hold (Ih) (Max)               | -  |
| Operating Temperature                   | -40°C ~ 125°C (TJ)   |
| Mounting Type                           | Chassis Mount  |
| Package / Case                          | Module with Isolation Barriers   |

[Report errors?](#)

## B614F-2 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.

## B614F-2 Payment Methods



## B614F-2 Shipping Methods



If you have any question about B614F-2, please do not hesitate to contact us!

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

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