

B612F-2T-YEC Information


For Reference Only

Part Number [B612F-2T-YEC](#)
Manufacturer Crydom Co.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD DIODE SCR 42.5A 240V .250"QC
Package Module
 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.


B612F-2T-YEC Specifications

| | |
|---|--|
| Manufacturer Part Number | B612F-2T-YEC |
| Manufacturer | Crydom Co. |
| Category | Discrete Semiconductor Products Thyristors - SCRs - Modules |
| Package | Module |
| Series | - |
| Structure | Bridge, Single Phase - SCRs/Diodes (Layout 1) |
| Number of SCRs, Diodes | 2 SCRs, 2 Diodes |
| Voltage - Off State | 600V |
| 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 |

[Report errors?](#)

B612F-2T-YEC 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.

B612F-2T-YEC Payment Methods



B612F-2T-YEC Shipping Methods



If you have any question about B612F-2T-YEC, please do not hesitate to contact us!

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