

B612F-2 Information


For Reference Only

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


[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-2 Specifications

Manufacturer Part Number	B612F-2
Manufacturer	Crydom Co.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
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	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 (I _{tsm})	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?](#)

B612F-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.

B612F-2 Payment Methods



B612F-2 Shipping Methods



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

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