

B643-2T Information


For Reference Only

Part Number [B643-2T](#)
Manufacturer Crydom Co.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD DIODE SCR 42.5A 280V .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.


B643-2T Specifications

Manufacturer Part Number	B643-2T
Manufacturer	Crydom Co.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	Bridge, Single Phase - All SCRs
Number of SCRs, Diodes	4 SCRs
Voltage - Off State	800V
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

[Report errors?](#)

B643-2T 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.

B643-2T Payment Methods



B643-2T Shipping Methods



If you have any question about B643-2T, please do not hesitate to contact us!

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