

CM421690 Information


For Reference Only

Part Number [CM421690](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD PWR-BLK 1600V 90A
Package POW-R-BLOK? 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.


CM421690 Specifications

Manufacturer Part Number	CM421690
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	POW-R-BLOK? Module
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	90A
Current - On State (It (RMS)) (Max)	140A
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	1730A, 1800A
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	POW-R-BLOK? Module

[Report errors?](#)

CM421690 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.

CM421690 Payment Methods



CM421690 Shipping Methods



If you have any question about CM421690, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com