

CM431290 Information


For Reference Only

Part Number [CM431290](#)
Manufacturer Powerex Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description SCR MOD DUAL 1200V 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.


CM431290 Specifications

| | |
|---|--|
| Manufacturer Part Number | CM431290 |
| Manufacturer | Powerex Inc. |
| Category | Discrete Semiconductor Products Thyristors - SCRs - Modules |
| Package | POW-R-BLOK? Module |
| Series | - |
| Structure | Series Connection - All SCRs |
| Number of SCRs, Diodes | 2 SCRs |
| Voltage - Off State | 1200V |
| 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?](#)

CM431290 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.

CM431290 Payment Methods



CM431290 Shipping Methods



If you have any question about CM431290, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com