

VCA105-14IO7 Information


For Reference Only

Part Number [VCA105-14IO7](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR 1400V 105A ECOPAC2
Package ECO-PAC2
 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.


VCA105-14IO7 Specifications

| | |
|---|--|
| Manufacturer Part Number | VCA105-14IO7 |
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products Thyristors - SCRs - Modules |
| Package | ECO-PAC2 |
| Series | - |
| Structure | Common Anode - All SCRs |
| Number of SCRs, Diodes | 2 SCRs |
| Voltage - Off State | 1400V |
| Current - On State (It (AV)) (Max) | 105A |
| Current - On State (It (RMS)) (Max) | 180A |
| Voltage - Gate Trigger (Vgt) (Max) | 1.5V |
| Current - Gate Trigger (Igt) (Max) | 150mA |
| Current - Non Rep. Surge 50, 60Hz (I _{tsm}) | 2250A, 2400A |
| Current - Hold (Ih) (Max) | 200mA |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | ECO-PAC2 |

[Report errors?](#)

VCA105-14IO7 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.

VCA105-14IO7 Payment Methods



VCA105-14IO7 Shipping Methods



If you have any question about VCA105-14IO7, please do not hesitate to contact us!

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