

VCD105-12IO7 Information


For Reference Only

Part Number [VCD105-12IO7](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR 1200V 105A ECOPAC2
Package ECO-PAC2
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


VCD105-12IO7 Specifications

Manufacturer Part Number	VCD105-12IO7
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	ECO-PAC2
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1200V
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?](#)

VCD105-12IO7 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.

VCD105-12IO7 Payment Methods



VCD105-12IO7 Shipping Methods



If you have any question about VCD105-12IO7, please do not hesitate to contact us!

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