

**VHF85-12IO7 Information**


For Reference Only

**Part Number** [VHF85-12IO7](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
     [Thyristors - SCRs - Modules](#)  
**Description** RECT BRIDGE 1PH 1200V PWS-E-1  
**Package** PWS-E1  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**VHF85-12IO7 Specifications**

Manufacturer Part Number	<a href="#">VHF85-12IO7</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs - Modules</a>
Package	PWS-E1
Series	-
Structure	Bridge, Single Phase - SCRs/Diodes (Layout 1)
Number of SCRs, Diodes	2 SCRs, 2 Diodes
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	58A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	1150A, 1230A
Current - Hold (I <sub>h</sub> ) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	PWS-E1

[Report errors?](#)

## VHF85-12IO7 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.

## VHF85-12IO7 Payment Methods



## VHF85-12IO7 Shipping Methods



If you have any question about VHF85-12IO7, please do not hesitate to contact us!

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