

HVL900-18IO1 Information


For Reference Only

Part Number [HVL900-18IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description IC CTRL AC 900A 1800V HVL
Package 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.


HVL900-18IO1 Specifications

Manufacturer Part Number	HVL900-18IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	1-Phase Controller - All SCRs
Number of SCRs, Diodes	2 SCRs
Voltage - Off State	1800V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	900A
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	9200A, 10100A
Current - Hold (Ih) (Max)	150mA
Operating Temperature	-40°C ~ 140°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module

[Report errors?](#)

HVL900-18IO1 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.

HVL900-18IO1 Payment Methods



HVL900-18IO1 Shipping Methods



If you have any question about HVL900-18IO1, please do not hesitate to contact us!

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