

VW2X45-12IO1 Information


For Reference Only

Part Number [VW2X45-12IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MODULE AC CTLR 2X45A 1200V V1-A
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.


VW2X45-12IO1 Specifications

Manufacturer Part Number	VW2X45-12IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Module
Series	-
Structure	2-Phase Controller - All SCRs
Number of SCRs, Diodes	4 SCRs
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	20A
Current - On State (It (RMS)) (Max)	32A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (Ism)	300A, 320A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module

[Report errors?](#)

VW2X45-12IO1 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.

VW2X45-12IO1 Payment Methods



VW2X45-12IO1 Shipping Methods



If you have any question about VW2X45-12IO1, please do not hesitate to contact us!

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