

**MCD500-22IO1 Information**


For Reference Only

**Part Number** [MCD500-22IO1](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs - Modules](#)  
**Description** SCR THYRISTOR 2200V WC-500  
**Package** WC-500  
 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.


**MCD500-22IO1 Specifications**

Manufacturer Part Number	<a href="#">MCD500-22IO1</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs - Modules</a>
Package	WC-500
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	2200V
Current - On State (It (AV)) (Max)	545A
Current - On State (It (RMS)) (Max)	1294A
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	300mA
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	16500A @ 50Hz
Current - Hold (Ih) (Max)	1A
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	WC-500

[Report errors?](#)

## MCD500-22IO1 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.

## MCD500-22IO1 Payment Methods



## MCD500-22IO1 Shipping Methods



If you have any question about MCD500-22IO1, please do not hesitate to contact us!

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