

MDC700-16IO1W Information


For Reference Only

Part Number [MDC700-16IO1W](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description DIODE MODULE 1600V WC-500
Package WC-500
 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.


MDC700-16IO1W Specifications

Manufacturer Part Number	MDC700-16IO1W
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	WC-500
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	700A
Current - On State (It (RMS)) (Max)	1331A
Voltage - Gate Trigger (Vgt) (Max)	-
Current - Gate Trigger (Igt) (Max)	-
Current - Non Rep. Surge 50, 60Hz (Ism)	18200 @ 50MHz
Current - Hold (Ih) (Max)	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	WC-500

[Report errors?](#)

MDC700-16IO1W 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.

MDC700-16IO1W Payment Methods



MDC700-16IO1W Shipping Methods



If you have any question about MDC700-16IO1W, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com