

MCD312-16IO1 Information


For Reference Only

Part Number [MCD312-16IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR/DIODE 1600V Y1-CU
Package Y1-CU
 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.


MCD312-16IO1 Specifications

Manufacturer Part Number	MCD312-16IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Y1-CU
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	320A
Current - On State (It (RMS)) (Max)	520A
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	Y1-CU

[Report errors?](#)

MCD312-16IO1 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.

MCD312-16IO1 Payment Methods



MCD312-16IO1 Shipping Methods



If you have any question about MCD312-16IO1, please do not hesitate to contact us!

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