

MCD255-12IO1 Information


For Reference Only

Part Number [MCD255-12IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR/DIODE 1200V 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.


MCD255-12IO1 Specifications

Manufacturer Part Number	MCD255-12IO1
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	1200V
Current - On State (It (AV)) (Max)	250A
Current - On State (It (RMS)) (Max)	450A
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	9000A, 9600A
Current - Hold (Ih) (Max)	150mA
Operating Temperature	-40°C ~ 140°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Y1-CU

[Report errors?](#)

MCD255-12IO1 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.

MCD255-12IO1 Payment Methods



MCD255-12IO1 Shipping Methods



If you have any question about MCD255-12IO1, please do not hesitate to contact us!

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