

MCO25-12IO1 Information


For Reference Only

Part Number [MCO25-12IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR SGL 1200V SOT-227B
Package SOT-227-4, miniBLOC
 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.


MCO25-12IO1 Specifications

Manufacturer Part Number	MCO25-12IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	SOT-227-4, miniBLOC
Series	-
Structure	Single
Number of SCRs, Diodes	1 SCR
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	31A
Current - On State (It (RMS)) (Max)	49A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	55mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	370A, 400A
Current - Hold (Ih) (Max)	100mA
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC

[Report errors?](#)

MCO25-12IO1 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.

MCO25-12IO1 Payment Methods



MCO25-12IO1 Shipping Methods



If you have any question about MCO25-12IO1, please do not hesitate to contact us!

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