

**MCD40-16IO6 Information**


For Reference Only

**Part Number** [MCD40-16IO6](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
                   [Thyristors - SCRs - Modules](#)  
**Description** MOD THYRISTOR/DIO 1600V 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](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.


**MCD40-16IO6 Specifications**

Manufacturer Part Number	<a href="#">MCD40-16IO6</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs - Modules</a>
Package	SOT-227-4, miniBLOC
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1600V
Current - On State (It (AV)) (Max)	38A
Current - On State (It (RMS)) (Max)	60A
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (Ism)	500A, 440A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
<a href="#">Report errors?</a>	

## MCD40-16IO6 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.

## MCD40-16IO6 Payment Methods



## MCD40-16IO6 Shipping Methods



If you have any question about MCD40-16IO6, please do not hesitate to contact us!

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