

MCD72-18IO1B Information


For Reference Only

Part Number [MCD72-18IO1B](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR/DIO 1800V TO-240AA
Package TO-240AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MCD72-18IO1B Specifications

Manufacturer Part Number	MCD72-18IO1B
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	TO-240AA
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1800V
Current - On State (It (AV)) (Max)	115A
Current - On State (It (RMS)) (Max)	180A
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	1700A, 1800A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	TO-240AA

[Report errors?](#)

MCD72-18IO1B 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.

MCD72-18IO1B Payment Methods



MCD72-18IO1B Shipping Methods



If you have any question about MCD72-18IO1B, please do not hesitate to contact us!

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