

MCD44-08IO1B Information


For Reference Only

Part Number [MCD44-08IO1B](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR DUAL 800V TO-240AA
Package TO-240AA
 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.


MCD44-08IO1B Specifications

| | |
|---|--|
| Manufacturer Part Number | MCD44-08IO1B |
| 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 | 800V |
| Current - On State (It (AV)) (Max) | 51A |
| Current - On State (It (RMS)) (Max) | 80A |
| Voltage - Gate Trigger (Vgt) (Max) | 1.5V |
| Current - Gate Trigger (Igt) (Max) | 100mA |
| Current - Non Rep. Surge 50, 60Hz (I _{tsm}) | 1150A, 1230A |
| Current - Hold (Ih) (Max) | 200mA |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | TO-240AA |

[Report errors?](#)

MCD44-08IO1B 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.

MCD44-08IO1B Payment Methods



MCD44-08IO1B Shipping Methods



If you have any question about MCD44-08IO1B, please do not hesitate to contact us!

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