

MCD310-18IO1 Information


For Reference Only

Part Number [MCD310-18IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs - Modules](#)
Description MOD THYRISTOR/DIODE 1800V Y2-DCB
Package Y2-DCB
 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.


MCD310-18IO1 Specifications

Manufacturer Part Number	MCD310-18IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	Y2-DCB
Series	-
Structure	Series Connection - SCR/Diode
Number of SCRs, Diodes	1 SCR, 1 Diode
Voltage - Off State	1800V
Current - On State (It (AV)) (Max)	320A
Current - On State (It (RMS)) (Max)	500A
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Gate Trigger (Igt) (Max)	150mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	9200A, 9800A
Current - Hold (Ih) (Max)	150mA
Operating Temperature	-40°C ~ 140°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Y2-DCB

[Report errors?](#)

MCD310-18IO1 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.

MCD310-18IO1 Payment Methods



MCD310-18IO1 Shipping Methods



If you have any question about MCD310-18IO1, please do not hesitate to contact us!

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