

CS45-08IO1 Information


For Reference Only

Part Number [CS45-08IO1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR PHASE 800V TO-247AD
Package TO-3P-3 Full Pack
 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.


CS45-08IO1 Specifications

Manufacturer Part Number	CS45-08IO1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-3P-3 Full Pack
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.64V
Current - On State (It (AV)) (Max)	48A
Current - On State (It (RMS)) (Max)	75A
Current - Hold (Ih) (Max)	100mA
Current - Off State (Max)	5mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	520A, 560A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 140°C
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	TO-247AD

[Report errors?](#)

CS45-08IO1 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.

CS45-08IO1 Payment Methods



CS45-08IO1 Shipping Methods



If you have any question about CS45-08IO1, please do not hesitate to contact us!

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