

VKF55-12IO7 Information


For Reference Only

Part Number [VKF55-12IO7](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Thyristors - SCRs - Modules](#)
Description RECT BRIDGE 1PH 1200V FO-T-A
Package FO-T-A
 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.


VKF55-12IO7 Specifications

Manufacturer Part Number	VKF55-12IO7
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs - Modules
Package	FO-T-A
Series	-
Structure	Bridge, Single Phase - All SCRs
Number of SCRs, Diodes	4 SCRs
Voltage - Off State	1200V
Current - On State (It (AV)) (Max)	53A
Current - On State (It (RMS)) (Max)	-
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	550A, 600A
Current - Hold (Ih) (Max)	200mA
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	FO-T-A

[Report errors?](#)

VKF55-12IO7 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.

VKF55-12IO7 Payment Methods



VKF55-12IO7 Shipping Methods



If you have any question about VKF55-12IO7, please do not hesitate to contact us!

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