

CLA80E1200HF Information


For Reference Only

Part Number [CLA80E1200HF](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description THYRISTOR PHASE 1200V PLUS247
Package TO-247-3
 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.


CLA80E1200HF Specifications

Manufacturer Part Number	CLA80E1200HF
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-247-3
Series	-
Voltage - Off State	1200V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	38mA
Voltage - On State (Vtm) (Max)	1.77V
Current - On State (It (AV)) (Max)	80A
Current - On State (It (RMS)) (Max)	126A
Current - Hold (Ih) (Max)	100mA
Current - Off State (Max)	50µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	900A, 970A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PLUS247?-3

[Report errors?](#)

CLA80E1200HF 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.

CLA80E1200HF Payment Methods



CLA80E1200HF Shipping Methods



If you have any question about CLA80E1200HF, please do not hesitate to contact us!

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