

IXSH25N120A Information


For Reference Only

Part Number [IXSH25N120A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 50A 200W TO247AD
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.


IXSH25N120A Specifications

Manufacturer Part Number	IXSH25N120A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 25A
Power - Max	200W
Switching Energy	9.6mJ (off)
Input Type	Standard
Gate Charge	120nC
Td (on/off) @ 25°C	100ns/450ns
Test Condition	960V, 25A, 18 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXSH)

[Report errors?](#)

IXSH25N120A 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.

IXSH25N120A Payment Methods



IXSH25N120A Shipping Methods



If you have any question about IXSH25N120A, please do not hesitate to contact us!

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