

IXGH25N100A Information


For Reference Only

Part Number [IXGH25N100A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 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.


IXGH25N100A Specifications

Manufacturer Part Number	IXGH25N100A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 25A
Power - Max	200W
Switching Energy	5mJ (off)
Input Type	Standard
Gate Charge	130nC
Td (on/off) @ 25°C	100ns/500ns
Test Condition	800V, 25A, 33 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 (IXGH)

[Report errors?](#)

IXGH25N100A 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.

IXGH25N100A Payment Methods



IXGH25N100A Shipping Methods



If you have any question about IXGH25N100A, please do not hesitate to contact us!

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