

IXYH24N90C3D1 Information


For Reference Only

Part Number [IXYH24N90C3D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 44A 200W C3 TO-247
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.


IXYH24N90C3D1 Specifications

Manufacturer Part Number	IXYH24N90C3D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?, XPT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector (Ic) (Max)	44A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 24A
Power - Max	200W
Switching Energy	1.35mJ (on), 400µJ (off)
Input Type	Standard
Gate Charge	40nC
Td (on/off) @ 25°C	20ns/73ns
Test Condition	450V, 24A, 10 Ohm, 15V
Reverse Recovery Time (trr)	340ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

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IXYH24N90C3D1 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.

IXYH24N90C3D1 Payment Methods



IXYH24N90C3D1 Shipping Methods



If you have any question about IXYH24N90C3D1, please do not hesitate to contact us!

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