

IXGH24N60C Information


For Reference Only

Part Number [IXGH24N60C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 48A 150W 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.


IXGH24N60C Specifications

Manufacturer Part Number	IXGH24N60C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	HiPerFAST?, Lightspeed?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	48A
Current - Collector Pulsed (Icm)	96A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 24A
Power - Max	150W
Switching Energy	240µJ (off)
Input Type	Standard
Gate Charge	55nC
Td (on/off) @ 25°C	15ns/75ns
Test Condition	480V, 24A, 10 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)

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IXGH24N60C 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.

IXGH24N60C Payment Methods



IXGH24N60C Shipping Methods



If you have any question about IXGH24N60C, please do not hesitate to contact us!

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