

IXXH50N60C3 Information


For Reference Only

Part Number [IXXH50N60C3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 100A 600W TO247AD
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXXH50N60C3 Specifications

Manufacturer Part Number	IXXH50N60C3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Current - Collector Pulsed (Icm)	200A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 36A
Power - Max	600W
Switching Energy	720μJ (on), 330μJ (off)
Input Type	Standard
Gate Charge	64nC
Td (on/off) @ 25°C	24ns/62ns
Test Condition	360V, 36A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 (IXXH)

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IXXH50N60C3 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.

IXXH50N60C3 Payment Methods



IXXH50N60C3 Shipping Methods



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