

IXYH50N65C3 Information


For Reference Only

Part Number [IXYH50N65C3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 130A 600W TO247
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.


IXYH50N65C3 Specifications

Manufacturer Part Number	IXYH50N65C3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	130A
Current - Collector Pulsed (Icm)	250A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 36A
Power - Max	600W
Switching Energy	1.3mJ (on), 370µJ (off)
Input Type	Standard
Gate Charge	80nC
Td (on/off) @ 25°C	22ns/80ns
Test Condition	400V, 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 (IXYH)

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IXYH50N65C3 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.

IXYH50N65C3 Payment Methods



IXYH50N65C3 Shipping Methods



If you have any question about IXYH50N65C3, please do not hesitate to contact us!

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