

IXGK75N250 Information


For Reference Only

Part Number [IXGK75N250](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 2500V 170A 780W TO264
Package TO-264-3, TO-264AA
 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.


IXGK75N250 Specifications

Manufacturer Part Number	IXGK75N250
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	2500V
Current - Collector (Ic) (Max)	170A
Current - Collector Pulsed (Icm)	530A
Vce(on) (Max) @ Vge, Ic	3.6V @ 15V, 150A
Power - Max	780W
Switching Energy	-
Input Type	Standard
Gate Charge	410nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264 (IXGK)

[Report errors?](#)

IXGK75N250 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.

IXGK75N250 Payment Methods



IXGK75N250 Shipping Methods



If you have any question about IXGK75N250, please do not hesitate to contact us!

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