

IXBK55N300 Information


For Reference Only

Part Number [IXBK55N300](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 3000V 130A 625W 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.


IXBK55N300 Specifications

Manufacturer Part Number	IXBK55N300
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	3000V
Current - Collector (Ic) (Max)	130A
Current - Collector Pulsed (Icm)	600A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 55A
Power - Max	625W
Switching Energy	-
Input Type	Standard
Gate Charge	335nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	1.9µs
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264

[Report errors?](#)

IXBK55N300 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.

IXBK55N300 Payment Methods



IXBK55N300 Shipping Methods



If you have any question about IXBK55N300, please do not hesitate to contact us!

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