

IXGK55N120A3H1 Information


For Reference Only

Part Number [IXGK55N120A3H1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 125A 460W 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.


IXGK55N120A3H1 Specifications

Manufacturer Part Number	IXGK55N120A3H1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	125A
Current - Collector Pulsed (Icm)	400A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 55A
Power - Max	460W
Switching Energy	5.1mJ (on), 13.3mJ (off)
Input Type	Standard
Gate Charge	185nC
Td (on/off) @ 25°C	23ns/365ns
Test Condition	960V, 55A, 3 Ohm, 15V
Reverse Recovery Time (trr)	200ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264 (IXGK)

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IXGK55N120A3H1 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.

IXGK55N120A3H1 Payment Methods



IXGK55N120A3H1 Shipping Methods



If you have any question about IXGK55N120A3H1, please do not hesitate to contact us!

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