

IXGK50N120C3H1 Information


For Reference Only

Part Number [IXGK50N120C3H1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 95A 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.


IXGK50N120C3H1 Specifications

Manufacturer Part Number	IXGK50N120C3H1
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)	95A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	4.2V @ 15V, 40A
Power - Max	460W
Switching Energy	2mJ (on), 630µJ (off)
Input Type	Standard
Gate Charge	196nC
Td (on/off) @ 25°C	31ns/123ns
Test Condition	600V, 40A, 2 Ohm, 15V
Reverse Recovery Time (trr)	75ns
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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IXGK50N120C3H1 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.

IXGK50N120C3H1 Payment Methods



IXGK50N120C3H1 Shipping Methods



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