

IXGH120N30B3 Information


For Reference Only

Part Number [IXGH120N30B3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 75A 540W 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.


IXGH120N30B3 Specifications

Manufacturer Part Number	IXGH120N30B3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	480A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 120A
Power - Max	540W
Switching Energy	-
Input Type	Standard
Gate Charge	225nC
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-247-3
Supplier Device Package	TO-247AD (IXGH)

[Report errors?](#)

IXGH120N30B3 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.

IXGH120N30B3 Payment Methods



IXGH120N30B3 Shipping Methods



If you have any question about IXGH120N30B3, please do not hesitate to contact us!

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