

IXGH35N120B Information


For Reference Only

Part Number [IXGH35N120B](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 70A 300W 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.


IXGH35N120B Specifications

Manufacturer Part Number	IXGH35N120B
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	HiPerFAST?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	140A
Vce(on) (Max) @ Vge, Ic	3.3V @ 15V, 35A
Power - Max	300W
Switching Energy	3.8mJ (off)
Input Type	Standard
Gate Charge	170nC
Td (on/off) @ 25°C	50ns/180ns
Test Condition	960V, 35A, 5 Ohm, 15V
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?](#)

IXGH35N120B 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.

IXGH35N120B Payment Methods



IXGH35N120B Shipping Methods



If you have any question about IXGH35N120B, please do not hesitate to contact us!

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