

IXGH15N120B Information


For Reference Only

Part Number [IXGH15N120B](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 30A 180W TO247AD
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.


IXGH15N120B Specifications

Manufacturer Part Number	IXGH15N120B
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)	30A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	3.2V @ 15V, 15A
Power - Max	180W
Switching Energy	1.75mJ (off)
Input Type	Standard
Gate Charge	69nC
Td (on/off) @ 25°C	25ns/180ns
Test Condition	960V, 15A, 10 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?](#)

IXGH15N120B 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.

IXGH15N120B Payment Methods



IXGH15N120B Shipping Methods



If you have any question about IXGH15N120B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com