

IXBX75N170A Information


For Reference Only

Part Number [IXBX75N170A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 110A 1040W PLUS247
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.


IXBX75N170A Specifications

Manufacturer Part Number	IXBX75N170A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	110A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	6V @ 15V, 42A
Power - Max	1040W
Switching Energy	3.8mJ (off)
Input Type	Standard
Gate Charge	358nC
Td (on/off) @ 25°C	26ns/418ns
Test Condition	1360V, 42A, 1 Ohm, 15V
Reverse Recovery Time (trr)	360ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PLUS247?-3

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IXBX75N170A 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.

IXBX75N170A Payment Methods



IXBX75N170A Shipping Methods



If you have any question about IXBX75N170A, please do not hesitate to contact us!

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