

IXYH30N170C Information


For Reference Only

Part Number [IXYH30N170C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description 1700V/108A HIGH VOLTAGE XPT IGB
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.


IXYH30N170C Specifications

Manufacturer Part Number	IXYH30N170C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	XPT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	108A
Current - Collector Pulsed (Icm)	255A
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 30A
Power - Max	937W
Switching Energy	5.9mJ (on), 3.3mJ (off)
Input Type	Standard
Gate Charge	140nC
Td (on/off) @ 25°C	28ns/150ns
Test Condition	850V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD

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IXYH30N170C 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.

IXYH30N170C Payment Methods



IXYH30N170C Shipping Methods



If you have any question about IXYH30N170C, please do not hesitate to contact us!

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