

IXYH24N170C Information


For Reference Only

Part Number [IXYH24N170C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1.7KV 58A TO247-3
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.


IXYH24N170C Specifications

Manufacturer Part Number	IXYH24N170C
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)	58A
Current - Collector Pulsed (Icm)	145A
Vce(on) (Max) @ Vge, Ic	3.8V @ 15V, 20A
Power - Max	500W
Switching Energy	4.9mJ (on), 1.95mJ (off)
Input Type	Standard
Gate Charge	96nC
Td (on/off) @ 25°C	12ns/160ns
Test Condition	960V, 30A, 15 Ohm, 15V
Reverse Recovery Time (trr)	30ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3

[Report errors?](#)

IXYH24N170C 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.

IXYH24N170C Payment Methods



IXYH24N170C Shipping Methods



If you have any question about IXYH24N170C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com