

IXBH10N170 Information


For Reference Only

Part Number [IXBH10N170](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 20A 140W 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.


IXBH10N170 Specifications

Manufacturer Part Number	IXBH10N170
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)	20A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	3.8V @ 15V, 10A
Power - Max	140W
Switching Energy	6mJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	35ns/500ns
Test Condition	1360V, 10A, 56 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	TO-247AD (IXBH)

[Report errors?](#)

IXBH10N170 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.

IXBH10N170 Payment Methods



IXBH10N170 Shipping Methods



If you have any question about IXBH10N170, please do not hesitate to contact us!

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