

IXBH16N170 Information


For Reference Only

Part Number [IXBH16N170](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1700V 40A 250W 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.


IXBH16N170 Specifications

Manufacturer Part Number	IXBH16N170
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)	40A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	3.3V @ 15V, 16A
Power - Max	250W
Switching Energy	-
Input Type	Standard
Gate Charge	72nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	1.32µs
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXBH)

[Report errors?](#)

IXBH16N170 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.

IXBH16N170 Payment Methods



IXBH16N170 Shipping Methods



If you have any question about IXBH16N170, please do not hesitate to contact us!

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