

IXBH5N160G Information


For Reference Only

Part Number [IXBH5N160G](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1600V 5.7A 68W 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.


IXBH5N160G Specifications

Manufacturer Part Number	IXBH5N160G
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	BIMOSFET?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1600V
Current - Collector (Ic) (Max)	5.7A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	7.2V @ 15V, 3A
Power - Max	68W
Switching Energy	-
Input Type	Standard
Gate Charge	26nC
Td (on/off) @ 25°C	-
Test Condition	960V, 3A, 47 Ohm, 10V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXBH)

[Report errors?](#)

IXBH5N160G 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.

IXBH5N160G Payment Methods



IXBH5N160G Shipping Methods



If you have any question about IXBH5N160G, please do not hesitate to contact us!

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