

IXXH80N65B4H1 Information


For Reference Only

Part Number [IXXH80N65B4H1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 160A 625W 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.


IXXH80N65B4H1 Specifications

Manufacturer Part Number	IXXH80N65B4H1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX4?, XPT?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	160A
Current - Collector Pulsed (Icm)	430A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 80A
Power - Max	625W
Switching Energy	3.77mJ (on), 1.2mJ (off)
Input Type	Standard
Gate Charge	120nC
Td (on/off) @ 25°C	38ns/120ns
Test Condition	400V, 80A, 3 Ohm, 15V
Reverse Recovery Time (trr)	150ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 (IXXH)

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IXXH80N65B4H1 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.

IXXH80N65B4H1 Payment Methods



IXXH80N65B4H1 Shipping Methods



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