

IXXH40N65B4H1 Information


For Reference Only

Part Number [IXXH40N65B4H1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 120A 455W 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.


IXXH40N65B4H1 Specifications

Manufacturer Part Number	IXXH40N65B4H1
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)	120A
Current - Collector Pulsed (Icm)	240A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 40A
Power - Max	455W
Switching Energy	1.4mJ (on), 560μJ (off)
Input Type	Standard
Gate Charge	77nC
Td (on/off) @ 25°C	28ns/144ns
Test Condition	400V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	120ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD
Report errors?	

IXXH40N65B4H1 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.

IXXH40N65B4H1 Payment Methods



IXXH40N65B4H1 Shipping Methods



If you have any question about IXXH40N65B4H1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com