

IXGH42N30C3 Information


For Reference Only

Part Number [IXGH42N30C3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 223W TO247
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.


IXGH42N30C3 Specifications

Manufacturer Part Number	IXGH42N30C3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	GenX3?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	-
Current - Collector Pulsed (Icm)	250A
Vce(on) (Max) @ Vge, Ic	1.85V @ 15V, 42A
Power - Max	223W
Switching Energy	120µJ (on), 150µJ (off)
Input Type	Standard
Gate Charge	76nC
Td (on/off) @ 25°C	21ns/113ns
Test Condition	200V, 21A, 10 Ohm, 15V
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 (IXGH)

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IXGH42N30C3 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.

IXGH42N30C3 Payment Methods



IXGH42N30C3 Shipping Methods



If you have any question about IXGH42N30C3, please do not hesitate to contact us!

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