

IXGT30N60C2 Information


For Reference Only

Part Number [IXGT30N60C2](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 70A 190W TO268
Package TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IXGT30N60C2 Specifications

Manufacturer Part Number	IXGT30N60C2
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Series	HiPerFAST?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 24A
Power - Max	190W
Switching Energy	290μJ (off)
Input Type	Standard
Gate Charge	70nC
Td (on/off) @ 25°C	13ns/70ns
Test Condition	400V, 24A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	TO-268

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IXGT30N60C2 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.

IXGT30N60C2 Payment Methods



IXGT30N60C2 Shipping Methods



If you have any question about IXGT30N60C2, please do not hesitate to contact us!

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