

IXGK120N60C2 Information


For Reference Only

Part Number [IXGK120N60C2](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 75A 830W TO264
Package TO-264-3, TO-264AA
 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.


IXGK120N60C2 Specifications

Manufacturer Part Number	IXGK120N60C2
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	HiPerFAST?, Lightspeed 2?
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	500A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 100A
Power - Max	830W
Switching Energy	1.7mJ (on), 1mJ (off)
Input Type	Standard
Gate Charge	370nC
Td (on/off) @ 25°C	40ns/120ns
Test Condition	400V, 80A, 1 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264 (IXGK)

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IXGK120N60C2 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.

IXGK120N60C2 Payment Methods



IXGK120N60C2 Shipping Methods



If you have any question about IXGK120N60C2, please do not hesitate to contact us!

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