

IXGC12N60C Information


For Reference Only

Part Number [IXGC12N60C](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 15A 85W ISOPLUS220
Package ISOPLUS220?
 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.


IXGC12N60C Specifications

Manufacturer Part Number	IXGC12N60C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	ISOPLUS220?
Series	HiPerFAST?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	15A
Current - Collector Pulsed (Icm)	48A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 12A
Power - Max	85W
Switching Energy	90μJ (off)
Input Type	Standard
Gate Charge	32nC
Td (on/off) @ 25°C	20ns/60ns
Test Condition	480V, 12A, 18 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ISOPLUS220?
Supplier Device Package	ISOPLUS220?

[Report errors?](#)

IXGC12N60C 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.

IXGC12N60C Payment Methods



IXGC12N60C Shipping Methods



If you have any question about IXGC12N60C, please do not hesitate to contact us!

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