

IXGR50N60BD1 Information


For Reference Only

Part Number [IXGR50N60BD1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 75A 250W ISOPLUS247
Package ISOPLUS247?
 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.


IXGR50N60BD1 Specifications

Manufacturer Part Number	IXGR50N60BD1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	ISOPLUS247?
Series	HiPerFAST?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	200A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 50A
Power - Max	250W
Switching Energy	3mJ (off)
Input Type	Standard
Gate Charge	110nC
Td (on/off) @ 25°C	50ns/110ns
Test Condition	480V, 50A, 2.7 Ohm, 15V
Reverse Recovery Time (trr)	35ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ISOPLUS247?
Supplier Device Package	ISOPLUS247?

[Report errors?](#)

IXGR50N60BD1 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.

IXGR50N60BD1 Payment Methods



IXGR50N60BD1 Shipping Methods



If you have any question about IXGR50N60BD1, please do not hesitate to contact us!

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