

IXGT50N90B2D1 Information


For Reference Only

Part Number [IXGT50N90B2D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 75A 400W 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


[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.


IXGT50N90B2D1 Specifications

Manufacturer Part Number	IXGT50N90B2D1
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)	900V
Current - Collector (Ic) (Max)	75A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 50A
Power - Max	400W
Switching Energy	4.7mJ (off)
Input Type	Standard
Gate Charge	135nC
Td (on/off) @ 25°C	20ns/350ns
Test Condition	-
Reverse Recovery Time (trr)	200ns
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	TO-268-3, D3Pak (2 Leads + Tab), TO-268AA
Supplier Device Package	TO-268

[Report errors?](#)

IXGT50N90B2D1 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.

IXGT50N90B2D1 Payment Methods



IXGT50N90B2D1 Shipping Methods



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