

IXGP2N100 Information


For Reference Only

Part Number [IXGP2N100](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 4A 25W TO220AB
Package TO-220-3
 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.


IXGP2N100 Specifications

Manufacturer Part Number	IXGP2N100
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	4A
Current - Collector Pulsed (Icm)	8A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 2A
Power - Max	25W
Switching Energy	560µJ (off)
Input Type	Standard
Gate Charge	7.8nC
Td (on/off) @ 25°C	15ns/300ns
Test Condition	800V, 2A, 150 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IXGP2N100 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.

IXGP2N100 Payment Methods



IXGP2N100 Shipping Methods



If you have any question about IXGP2N100, please do not hesitate to contact us!

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