

IXGP8N100 Information


For Reference Only

Part Number [IXGP8N100](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 16A 54W TO220
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.


IXGP8N100 Specifications

Manufacturer Part Number	IXGP8N100
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	PT
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	32A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 8A
Power - Max	54W
Switching Energy	2.3mJ (off)
Input Type	Standard
Gate Charge	26.5nC
Td (on/off) @ 25°C	15ns/600ns
Test Condition	800V, 8A, 120 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?](#)

IXGP8N100 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.

IXGP8N100 Payment Methods



IXGP8N100 Shipping Methods



If you have any question about IXGP8N100, please do not hesitate to contact us!

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