

IXYP8N90C3 Information


For Reference Only

Part Number [IXYP8N90C3](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 20A 125W 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.


IXYP8N90C3 Specifications

Manufacturer Part Number	IXYP8N90C3
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	GenX3?, XPT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	48A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 8A
Power - Max	125W
Switching Energy	460µJ (on), 180µJ (off)
Input Type	Standard
Gate Charge	13.3nC
Td (on/off) @ 25°C	16ns/40ns
Test Condition	450V, 8A, 30 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IXYP8N90C3 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.

IXYP8N90C3 Payment Methods



IXYP8N90C3 Shipping Methods



If you have any question about IXYP8N90C3, please do not hesitate to contact us!

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