

IXYA8N90C3D1 Information


For Reference Only

Part Number [IXYA8N90C3D1](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 20A 125W C3 TO-263AA
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IXYA8N90C3D1 Specifications

Manufacturer Part Number	IXYA8N90C3D1
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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)	114ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AA

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IXYA8N90C3D1 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.

IXYA8N90C3D1 Payment Methods



IXYA8N90C3D1 Shipping Methods



If you have any question about IXYA8N90C3D1, please do not hesitate to contact us!

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