

IXYX25N250CV1HV Information


For Reference Only

Part Number [IXYX25N250CV1HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 2500V 235A PLUS247
Package TO-247-3
 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.


IXYX25N250CV1HV Specifications

Manufacturer Part Number	IXYX25N250CV1HV
Manufacturer	IXYS
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	XPT?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	2500V
Current - Collector (Ic) (Max)	95A
Current - Collector Pulsed (Icm)	235A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 25A
Power - Max	937W
Switching Energy	8.3mJ (on), 7.3mJ (off)
Input Type	Standard
Gate Charge	147nC
Td (on/off) @ 25°C	15ns/230ns
Test Condition	1250V, 25A, 5 Ohm, 15V
Reverse Recovery Time (trr)	220ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PLUS247?-3

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IXYX25N250CV1HV 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.

IXYX25N250CV1HV Payment Methods



IXYX25N250CV1HV Shipping Methods



If you have any question about IXYX25N250CV1HV, please do not hesitate to contact us!

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