

IXYH16N250CV1HV Information


For Reference Only

Part Number [IXYH16N250CV1HV](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Transistors - IGBTs - Single](#)
Description IGBT 2500V 35A TO247HV
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.


IXYH16N250CV1HV Specifications

Manufacturer Part Number	IXYH16N250CV1HV
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)	35A
Current - Collector Pulsed (Icm)	126A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 16A
Power - Max	500W
Switching Energy	4.75mJ (on), 3.9mJ (off)
Input Type	Standard
Gate Charge	97nC
Td (on/off) @ 25°C	14ns/260ns
Test Condition	1250V, 16A, 10 Ohm, 15V
Reverse Recovery Time (trr)	19ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247 (IXYH)

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IXYH16N250CV1HV 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.

IXYH16N250CV1HV Payment Methods



IXYH16N250CV1HV Shipping Methods



If you have any question about IXYH16N250CV1HV, please do not hesitate to contact us!

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