# IXYH25N250CHV

## IXYH25N250CHV Information

For Reference Only

**Part Number** IXYH25N250CHV
**Manufacturer** IXYS
**Category** Discrete Semiconductor Products
Transistors - IGBTs - Single
**Description** IGBT 2500V 235A TO-247HV
**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.

## IXYH25N250CHV Specifications

| | |
|---|---|
| Manufacturer Part Number | IXYH25N250CHV |
| 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) | 34ns |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-247-3 |
| Supplier Device Package | TO-247HV (IXYH) |
| | Report errors? |

## IXYH25N250CHV 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.

## IXYH25N250CHV Payment Methods

## IXYH25N250CHV Shipping Methods

If you have any question about IXYH25N250CHV, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com