



IXSH30N60B2D1 Information



For Reference Only

Part Number IXSH30N60B2D1

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 48A 250W TO247

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.









IXSH30N60B2D1 Specifications

| Manufacturer Part Number | IXSH30N60B2D1 |
|---|---------------------------------|
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products |
| | Transistors - IGBTs - Single |
| Package | TO-247-3 |
| Series | - |
| IGBT Type | PT |
| Voltage - Collector Emitter Breakdown (Max) | 600V |
| Current - Collector (Ic) (Max) | 48A |
| Current - Collector Pulsed (Icm) | 90A |
| Vce(on) (Max) @ Vge, Ic | 2.5V @ 15V, 24A |
| Power - Max | 250W |
| Switching Energy | 550µJ (off) |
| Input Type | Standard |
| Gate Charge | 50nC |
| Td (on/off) @ 25°C | 30ns/130ns |
| Test Condition | 400V, 24A, 5 Ohm, 15V |
| Reverse Recovery Time (trr) | 30ns |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-247-3 |
| Supplier Device Package | TO-247AD (IXSH) |
| | Report errors? |

IXSH30N60B2D1 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.

IXSH30N60B2D1 Payment Methods









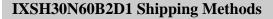
























If you have any question about IXSH30N60B2D1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com