



### **IXGH2N250 Information**



For Reference Only

Part Number IXGH2N250

Manufacturer IXYS

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 2500V 5.5A 32W 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.









# **IXGH2N250 Specifications**

| Manufacturer Part Number                    | IXGH2N250                       |
|---|---------------------------------|
| Manufacturer                                | IXYS                            |
| Category                                    | Discrete Semiconductor Products |
|   | Transistors - IGBTs - Single    |
| Package                                     | TO-247-3                        |
| Series                                      | -                               |
| IGBT Type                                   | -                               |
| Voltage - Collector Emitter Breakdown (Max) | 2500V                           |
| Current - Collector (Ic) (Max)              | 5.5A                            |
| Current - Collector Pulsed (Icm)            | 13.5A                           |
| Vce(on) (Max) @ Vge, Ic                     | 3.1V @ 15V, 2A                  |
| Power - Max                                 | 32W                             |
| Switching Energy                            | -                               |
| Input Type                                  | Standard                        |
| Gate Charge                                 | 10.5nC                          |
| Td (on/off) @ 25°C                          | -                               |
| Test Condition                              | -                               |
| Reverse Recovery Time (trr)                 | -                               |
| Operating Temperature                       | -55°C ~ 150°C (TJ)              |
| Mounting Type                               | Through Hole                    |
| Package / Case                              | TO-247-3                        |
| Supplier Device Package                     | TO-247AD (IXGH)                 |
|   | Report errors?                  |

#### **IXGH2N250** 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.

## **IXGH2N250 Payment Methods**





















### **IXGH2N250 Shipping Methods**













If you have any question about IXGH2N250, please do not hesitate to contact us!

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