




IXGX60N60C2D1

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| Manufacturer Part Number: | IXGX60N60C2D1 |
| Manufacturer / Brand | IXYS Corporation |
| Part of Description: | IGBT 600V 75A 480W PLUS247 |
| Datasheets: | IXGX60N60C2D1.pdf |
| Lead Free Status / RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | New original, 2400 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IXGX60N60C2D1 100% New Original 2400pcs in Stock, Find IXGX60N60C2D1 Price, Stock, datasheet at IC Components Ltd Online, buy IXGX60N60C2D1 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXGX60N60C2D1: Info@IC-Components.com






















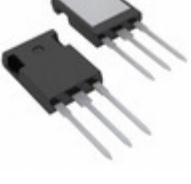








The specifications of IXGX60N60C2D1

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| Part Number | IXGX60N60C2D1 | Manufacturer / Brand | IXYS Corporation |
| Series | HiPerFAST™ | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | IXG*60N60 | Package / Case | TO-247-3 |
| Packaging | Tube | Mounting Type | Through Hole |
| Supplier Device Package | PLUS247™-3 | Operating Temperature | -55°C ~ 150°C (TJ) |
| Detailed Description | IGBT PT 600V 75A 480W Through Hole PLUS247™-3 | Input Type | Standard |
| Power - Max | 480W | Reverse Recovery Time (trr) | 35ns |
| Current - Collector (Ic) (Max) | 75A | Voltage - Collector Emitter Breakdown (Max) | 600V |
| IGBT Type | PT | Vce(on) (Max) @ Vge, Ic | 2.5V @ 15V, 50A |
| Current - Collector Pulsed (Icm) | 300A | Switching Energy | 400µJ (on), 480µJ (off) |
| Gate Charge | 146nC | Td (on/off) @ 25°C | 18ns/95ns |
| Test Condition | 400V, 50A, 2 Ohm, 15V | Stock Quantity | 2400 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - Single | Description | IGBT 600V 75A 480W PLUS247 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to IXGX60N60C2D1

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|--|---|--|---|
| IXYS Corporation IXGX60N60C2D1 | IXGX60N60C2D1 part | IXGX60N60C2D1 Price | IXGX60N60C2D1 Distributor |
| IXGX60N60C2D1 Technical | IXGX60N60C2D1 Stock | IXGX60N60C2D1 Inventory | IXGX60N60C2D1 Supplier |
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