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|---|--|----------------------------------|
|   | <h2 style="color: #E67E22;">IXGT39N60BD1</h2>  |                                  |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">IXGT39N60BD1</a>     |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">IXYS Corporation</a> |
|   | <b>Part of Description:</b>  | IGBT 600V 76A 200W TO268         |
| <b>Datasheets:</b>  |  <a href="#">IXGT39N60BD1.pdf</a> |                                  |
| <b>RoHs Status:</b>   |  Lead free / RoHS                 |                                  |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.  |                                  |
| <b>Ship From:</b>   | Hong Kong  |                                  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                  |
| <p>Image may be representation.<br/>See specs for product details.</p>            |  |                                  |

### Specifications

|   |  |
|---|--|
| Part Number                                 | <a href="#">IXGT39N60BD1</a>   |
| Manufacturer                                | <a href="#">IXYS Corporation</a>   |
| Description                                 | IGBT 600V 76A 200W TO268   |
| Category                                    | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs -</a> |
| Part Status                                 | <a href="#">Require For Quote &amp; Check Stock</a>                        |
| Voltage - Collector Emitter Breakdown (Max) | 600V   |
| Vce(on) (Max) @ Vge, Ic                     | 1.7V @ 15V, 39A  |
| Test Condition                              | 480V, 39A, 4.7 Ohm, 15V  |
| Td (on/off) @ 25°C                          | 25ns/250ns   |
| Switching Energy                            | 4mJ (off)  |
| Supplier Device Package                     | TO-268   |
| Series                                      | HiPerFAST™   |
| Reverse Recovery Time (trr)                 | 25ns   |
| Power - Max                                 | 200W   |
| Packaging                                   | Tube   |
| Package / Case                              | TO-268-3, D <sup>3</sup> Pak (2 Leads + Tab), TO-268AA                     |
| Operating Temperature                       | -55°C ~ 150°C (TJ)   |
| Mounting Type                               | Surface Mount  |
| Input Type                                  | Standard   |
| IGBT Type                                   | -  |
| Gate Charge                                 | 110nC  |
| Current - Collector Pulsed (Icm)            | 152A   |
| Current - Collector (Ic) (Max)              | 76A  |

IXGT39N60BD1 Electronic Components is 100% New Original from YIC Distributor, Search IXGT39N60BD1 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXGT39N60BD1 IXYS Corporation with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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|  <p><b>IXGT32N60C</b><br/>IXYS<br/>IGBT 600V 60A 200W TO268</p>               |  <p><b>IXGT32N60BD1</b><br/>IXYS<br/>IGBT 600V 60A 200W TO268</p>  |  <p><b>IXGT40N120B2D1</b><br/>IXYS<br/>IGBT 1200V 75A 380W TO268</p> |  <p><b>IXGT32N90B2</b><br/>IXYS<br/>IGBT 900V 64A 300W TO268</p> |

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