

**IXYS**



**IXGX120N60B3**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | IXGX120N60B3                               |
| Manufacturer / Brand            | IXYS Corporation                           |
| Part of Description:            | IGBT 600V 280A 780W PLUS247                |
| Datasheets:                     | IXGX120N60B3(1).pdf<br>IXGX120N60B3(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                 |
| Stock Condition:                | New original, 3600 pcs Stock Available.    |
| Ship From:                      | Hong Kong                                  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                          |

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IXGX120N60B3 100% New Original 3600pcs in Stock, Find IXGX120N60B3 Price, Stock, datasheet at IC Components Ltd Online, buy IXGX120N60B3 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXGX120N60B3: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of IXGX120N60B3

|   |  |                                  |  |
|---|--|----------------------------------|--|
| Part Number                                 | IXGX120N60B3                                   | Manufacturer / Brand             | IXYS Corporation   |
| Series                                      | GenX3™   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |
| Base Part Number                            | IXG*120N60                                     | 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 280A 780W Through Hole PLUS247™-3 | Input Type                       | Standard   |
| Power - Max                                 | 780W   | Current - Collector (Ic) (Max)   | 280A   |
| Voltage - Collector Emitter Breakdown (Max) | 600V   | IGBT Type                        | PT   |
| Vce(on) (Max) @ Vge, Ic                     | 1.8V @ 15V, 100A                               | Current - Collector Pulsed (Icm) | 600A   |
| Switching Energy                            | 2.9mJ (on), 3.5mJ (off)                        | Gate Charge                      | 465nC  |
| Td (on/off) @ 25°C                          | 40ns/227ns                                     | Test Condition                   | 480V, 100A, 2 Ohm, 15V   |
| Stock Quantity                              | 3600 pcs Stock                                 | Category                         | Discrete Semiconductor Products > Transistors - IGBTs - Single |
| Description                                 | IGBT 600V 280A 780W PLUS247                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |

Keywords related to IXGX120N60B3

|                                 |                               |                               |                            |
|---------------------------------|-------------------------------|-------------------------------|----------------------------|
| IXYS Corporation IXGX120N60B3   | IXGX120N60B3 part             | IXGX120N60B3 Price            | IXGX120N60B3 Distributor   |
| IXGX120N60B3 Technical          | IXGX120N60B3 Stock            | IXGX120N60B3 Inventory        | IXGX120N60B3 Supplier      |
| IXGX120N60B3 Online Order       | IXGX120N60B3 Inquiry          | IXGX120N60B3 Image            | IXGX120N60B3 Picture       |
| IXGX120N60B3 pdf                | IXGX120N60B3 datasheet        | IXGX120N60B3 data sheet       | IXGX120N60B3 pdf datasheet |
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|--|---|--|
| <p><b>IXGR60N60C2D1</b><br/>Description: IGBT 600V 75A 250W ISOPLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  | <p><b>IXGR60N60U1</b><br/>Description: IGBT 600V 75A 300W ISOPLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> | <p><b>IXGR60N60C3D1</b><br/>Description: IGBT 600V 75A 170W ISOPLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
| <p><b>IXGT10N170A</b><br/>Description: IGBT 1700V 10A 140W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       | <p><b>IXGR60N60C2</b><br/>Description: IGBT 600V 75A 250W ISOPLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  | <p><b>IXGT15N120C</b><br/>Description: IGBT 1200V 30A 150W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |
| <p><b>IXGX120N120A3</b><br/>Description: IGBT 1200V 240A 830W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  | <p><b>IXGX120N120B3</b><br/>Description: IGBT 1200V 200A 830W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> | <p><b>IXGT15N120CD1</b><br/>Description: IGBT 1200V 30A 150W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |
| <p><b>IXGX64N60B3D1</b><br/>Description: IGBT 600V 460W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        | <p><b>IXGT15N120BD1</b><br/>Description: IGBT 1200V 30A 150W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    | <p><b>IXGX120N60C3</b><br/>Description: IXGX120N60C3 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |
| <p><b>IXGT30N60C3D</b><br/>Description: IXGT30N60C3D IXYS TO-268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        | <p><b>IXGT15N120B</b><br/>Description: IGBT 1200V 30A 180W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      | <p><b>IXGR55N120A3H1</b><br/>Description: IGBT 1200V 70A 200W ISOPLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
| <p><b>IXGX12N90C</b><br/>Description: IGBT 900V 24A 100W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       | <p><b>IXGX120N60</b><br/>Description: IXGX120N60 IXYS TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           | <p><b>IXGX100N170</b><br/>Description: IGBT 1700V 170A 830W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |
| <p><b>IXGX120N60B</b><br/>Description: IGBT 600V 200A 660W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        | <p><b>IXGX32N170H1</b><br/>Description: IGBT 1700V 75A 350W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    | <p><b>IXGT30N60C3D1</b><br/>Description: IXGT30N60C3D1 IXYS TO-268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        |
| <p><b>IXGX60N60B2D1</b><br/>Description: IGBT 600V 75A 500W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     | <p><b>IXGX120N60A3</b><br/>Description: IGBT 600V 200A 780W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   | <p><b>IXGT15N120B2D1</b><br/>Description: IXGT15N120B2D1 IXYS TO-268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
| <p><b>IXGX120N60C2</b><br/>Description: IGBT 600V 75A 830W PLUS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> | <p><b>IXGT12N120A2D1</b><br/>Description: IGBT 1200V TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>            | <p><b>IXGT16N170A</b><br/>Description: IGBT 1700V 16A 190W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>         |
| <p><b>IXGX60N60C2D1</b><br/>Description: IGBT 600V 75A 480W PLUS247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    | <p><b>IXGT16N170AH1</b><br/>Description: IGBT 1700V 16A 190W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    | <p><b>IXGT10N170</b><br/>Description: IGBT 1700V 20A 110W TO268<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |



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