

IXGX32N170H1

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| Manufacturer Part Number: | IXGX32N170H1 |
| Manufacturer / Brand: | IXYS Corporation |
| Part of Description: | IGBT 1700V 75A 350W PLUS247 |
| Datasheets: | IXGX32N170H1.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 600 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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IXGX32N170H1 100% New Original 600pcs in Stock, Find IXGX32N170H1 Price, Stock, datasheet at IC Components Ltd Online, buy IXGX32N170H1 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXGX32N170H1: Info@IC-Components.com































The specifications of IXGX32N170H1

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| Part Number | IXGX32N170H1 | Manufacturer / Brand | IXYS Corporation |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Base Part Number | IXG*32N170 | Package / Case | TO-247-3 |
| Packaging | Bulk | Mounting Type | Through Hole |
| Supplier Device Package | PLUS247™-3 | Operating Temperature | -55°C ~ 150°C (TJ) |
| Detailed Description | IGBT NPT 1700V 75A 350W Through Hole PLUS247™-3 | Input Type | Standard |
| Power - Max | 350W | Reverse Recovery Time (trr) | 150ns |
| Current - Collector (Ic) (Max) | 75A | Voltage - Collector Emitter Breakdown (Max) | 1700V |
| IGBT Type | NPT | Vce(on) (Max) @ Vge, Ic | 3.3V @ 15V, 32A |
| Current - Collector Pulsed (Icm) | 200A | Switching Energy | 15mJ (off) |
| Gate Charge | 155nC | Td (on/off) @ 25°C | 45ns/270ns |
| Test Condition | 1360V, 32A, 2.7 Ohm, 15V | Stock Quantity | 600 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - IGBTs - Single | Description | IGBT 1700V 75A 350W PLUS247 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to IXGX32N170H1

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|-------------------------------------------------|-----------------------------------------------|-----------------------------------------------|--------------------------------------------|
| IXYS Corporation IXGX32N170H1 | IXGX32N170H1 part | IXGX32N170H1 Price | IXGX32N170H1 Distributor |
| IXGX32N170H1 Technical | IXGX32N170H1 Stock | IXGX32N170H1 Inventory | IXGX32N170H1 Supplier |
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|  <p>IXGX120N60 Description: IXGX120N60 IXYS TO247 Manufacturers: IXYS Corporation In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGX120N120B3 Description: IGBT 1200V 200A 830W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 5600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT12N120A2D1 Description: IGBT 1200V TO268 Manufacturers: IXYS Corporation In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGX120N120A3 Description: IGBT 1200V 240A 830W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT30N60C3D1 Description: IXGT30N60C3D1 IXYS TO-268 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGR60N60C2 Description: IGBT 600V 75A 250W ISOPLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGX64N60B3D1 Description: IGBT 600V 460W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT15N120C Description: IGBT 1200V 30A 150W TO268 Manufacturers: IXYS Corporation In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGX120N60C2 Description: IGBT 600V 75A 830W PLUS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGX120N60A3 Description: IGBT 600V 200A 780W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGX120N60B Description: IGBT 600V 200A 660W TO247 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGR60N60C2D1 Description: IGBT 600V 75A 480W PLUS247 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGR55N120A3H1 Description: IGBT 1200V 70A 200W ISOPLUS247 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT10N170A Description: IGBT 1700V 10A 140W TO268 Manufacturers: IXYS Corporation In Stock: New original, 2400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT15N120C2D1 Description: IGBT 1200V 30A 150W TO268 Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGT16N170AH1 Description: IGBT 1700V 16A 190W TO268 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT10N170 Description: IGBT 1700V 20A 110W TO268 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT30N60C3D Description: IXGT30N60C3D IXYS TO-268 Manufacturers: IXYS Corporation In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p>IXGX120N60C3 Description: IXGX120N60C3 IXYS TO-247 Manufacturers: IXYS Corporation In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGR60N60C3D1 Description: IGBT 600V 75A 170W ISOPLUS247 Manufacturers: IXYS Corporation In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p>IXGT15N120BD1 Description: IGBT 1200V 30A 150W TO268 Manufacturers: IXYS Corporation In Stock: New original, 4800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong