



**IXSH15N120BD1**

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | IXSH15N120BD1                            |
| Manufacturer / Brand:           | IXYS Corporation                         |
| Part of Description:            | IGBT 1200V 30A 150W TO247                |
| Datasheets:                     | <a href="#">IXSH15N120BD1.pdf</a>        |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 32400 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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**IXSH15N120BD1** 100% New Original 32400pcs in Stock, Find IXSH15N120BD1 Price, Stock, datasheet at IC Components Ltd Online, buy IXSH15N120BD1 IXYS Corporation with warrantied. 100% guarantee confidence. RFQ IXSH15N120BD1: [Info@IC-Components.com](mailto:Info@IC-Components.com)































The specifications of IXSH15N120BD1

|                                  |   |   |                           |
|----------------------------------|---|---|---------------------------|
| Part Number                      | IXSH15N120BD1   | Manufacturer / Brand                        | IXYS Corporation          |
| Series                           | -   | Moisture Sensitivity Level (MSL)            | 1 (Unlimited)             |
| Base Part Number                 | IXS*15N120  | Package / Case                              | TO-247-3                  |
| Packaging                        | Tube  | Mounting Type                               | Through Hole              |
| Supplier Device Package          | TO-247AD (IXSH)   | Operating Temperature                       | -55°C ~ 150°C (TJ)        |
| Detailed Description             | IGBT PT 1200V 30A 150W Through Hole TO-247AD (IXSH)                               | Input Type                                  | Standard                  |
| Power - Max                      | 150W  | Reverse Recovery Time (trr)                 | 30ns                      |
| Current - Collector (Ic) (Max)   | 30A   | Voltage - Collector Emitter Breakdown (Max) | 1200V                     |
| IGBT Type                        | PT  | Vce(on) (Max) @ Vge, Ic                     | 3.4V @ 15V, 15A           |
| Current - Collector Pulsed (Icm) | 60A   | Switching Energy                            | 1.5mJ (off)               |
| Gate Charge                      | 57nC  | Td (on/off) @ 25°C                          | 30ns/148ns                |
| Test Condition                   | 960V, 15A, 10 Ohm, 15V  | Stock Quantity                              | 32400 pcs Stock           |
| Category                         | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a> | Description                                 | IGBT 1200V 30A 150W TO247 |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |   |                           |

Keywords related to IXSH15N120BD1

|  |   |  |   |
|--|---|--|---|
| <a href="#">IXYS Corporation IXSH15N120BD1</a>   | <a href="#">IXSH15N120BD1 part</a>            | <a href="#">IXSH15N120BD1 Price</a>            | <a href="#">IXSH15N120BD1 Distributor</a>   |
| <a href="#">IXSH15N120BD1 Technical</a>          | <a href="#">IXSH15N120BD1 Stock</a>           | <a href="#">IXSH15N120BD1 Inventory</a>        | <a href="#">IXSH15N120BD1 Supplier</a>      |
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|---|--|---|
|  <p><b>IXSH25N120A</b><br/>Description: IGBT 1200V 50A 200W TO247AD<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p><b>IXSH24N60U1</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |  <p><b>IXSH20N60B2D1</b><br/>Description: IGBT 600V 35A 190W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p><b>IXSH30N60B2</b><br/>Description: IXSH30N60B2 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH30N60B</b><br/>Description: IGBT 600V 55A 200W TO247AD<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p><b>IXSH24N60</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |
|  <p><b>IXSH16N60U1</b><br/>Description: IXSH16N60U1 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH24N60B</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |  <p><b>IXSH10N60B2D1</b><br/>Description: IGBT 600V 20A 100W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |
|  <p><b>IXSH30N60B2D1</b><br/>Description: IGBT 600V 48A 250W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>  |  <p><b>IXSH30N60A</b><br/>Description: IXSH30N60A IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH15N120BU1</b><br/>Description: IXSH15N120BU1 IXYS TO-3P<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |
|  <p><b>IXSH20N60</b><br/>Description: IXSH20N60 IXYS TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>          |  <p><b>IXSH20N60AU1</b><br/>Description: IXSH20N60AU1 IXYS TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 8900 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |  <p><b>IXSH15N120B</b><br/>Description: IGBT 1200V 30A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>  |
|  <p><b>IXSH25N120AU1</b><br/>Description: IGBT 1200V 50A 200W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |  <p><b>IXSH30N60BD1</b><br/>Description: IGBT 600V 55A 200W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>  |  <p><b>IXSH30N60</b><br/>Description: IXSH30N60 IXYS TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 12400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>         |
|  <p><b>IXSH24N60A</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH24N60AU1</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>  |  <p><b>IXSH24N60AU1</b><br/>Description: IXSH24N60AU1 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |
|  <p><b>IXSH20N60B2</b><br/>Description: IXSH20N60B2 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH10N60A</b><br/>Description: IXSH10N60A IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH24N60BD1</b><br/>Description: IGBT 600V 48A 150W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |
|  <p><b>IXSH25N120C</b><br/>Description: IXSH25N120C IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH25N100A</b><br/>Description: IXSH25N100A IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3800 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>    |  <p><b>IXSH25N100</b><br/>Description: IXSH25N100 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 4600 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>       |
|  <p><b>IXSH30N60AU1</b><br/>Description: IGBT 600V 50A 200W TO247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>   |  <p><b>IXSH15N60A</b><br/>Description: IXSH15N60A IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>      |  <p><b>IXSH10N120AU1</b><br/>Description: IXSH10N120AU1 IXYS TO-247<br/>Manufacturers: IXYS Corporation<br/>In Stock: New original, 3800 pcs Stock Available.<br/>Quote: <input type="text"/> <input type="button" value="RFQ"/></p> |



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