



## IXSH35N120A

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|----------------------------------|--|
| <b>Manufacturer Part Number:</b> | IXSH35N120A                              |
| <b>Manufacturer/Brand:</b>       | IXYS Corporation                         |
| <b>Part of Description:</b>      | IGBT 1200V 70A 300W TO247                |
| <b>Datasheets:</b>               | IXSH35N120A.pdf                          |
| <b>RoHs Status:</b>              | Lead free / RoHS Compliant               |
| <b>Stock Condition:</b>          | New original, 38981 pcs Stock Available. |
| <b>Ship From:</b>                | Hong Kong                                |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                    |

Image may be representation.  
See specs for product details.

### Specifications

|   |   |
|---|---|
| Part Number                                 | IXSH35N120A   |
| Manufacturer                                | IXYS Corporation                                      |
| Description                                 | IGBT 1200V 70A 300W TO247                             |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs |
| Part Status                                 | 38981 pcs Stock                                       |
| Series                                      | -   |
| Input Type                                  | Standard  |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                               | Through Hole  |
| Power - Max                                 | 300W  |
| Package / Case                              | TO-247-3  |
| Supplier Device Package                     | TO-247AD (IXSH)                                       |
| Current - Collector (Ic) (Max)              | 70A   |
| Voltage - Collector Emitter Breakdown (Max) | 1200V   |
| IGBT Type                                   | -   |
| Vce(on) (Max) @ Vge, Ic                     | 4V @ 15V, 35A   |
| Current - Collector Pulsed (Icm)            | 140A  |
| Switching Energy                            | 10mJ (off)  |
| Gate Charge                                 | 150nC   |
| Td (on/off) @ 25°C                          | 80ns/400ns  |
| Test Condition                              | 960V, 35A, 2.7 Ohm, 15V                               |
| Packaging                                   | Tube  |

IXSH35N120A is New Original in Stock, Search IXSH35N120A Datasheets, PDF, Inventory at Y-IC.com Online, Order IXSH35N120A IXYS Corporation with warrantied and confidence.  
RFQ IXSH35N120A : Info@Y-IC.com

### You May Be Also Be interested In:

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| <p><b>IXSH30N60CD1</b><br/>IXYS Corporation<br/>IGBT 600V 55A 200W TO247AD</p> | <p><b>IXSH39N60B</b><br/>IXYS Corporation<br/>IXSH39N60B IXYS</p>            | <p><b>IXSH35N140A</b><br/>IXYS Corporation<br/>IGBT 1400V 70A 300W TO247</p> | <p><b>IXSH30N60C</b><br/>IXYS Corporation<br/>IGBT 600V 55A 200W TO247AD</p> |
| <p><b>IXSH35N120B</b><br/>IXYS Corporation<br/>IGBT 1200V 70A 300W TO247</p>   | <p><b>IXSH30N60BD1</b><br/>IXYS Corporation<br/>IGBT 600V 55A 200W TO247</p> | <p><b>IXSH35N135A</b><br/>IXYS Corporation<br/>IXSH35N135A IXYS</p>          | <p><b>IXSH30N60U1</b><br/>IXYS Corporation<br/>IGBT 600V 50A 200W TO247</p>  |

### Hot Parts

More

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