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|----------------------|---|
| <b>IXSK35N120BD1</b> |   |
| Part Number          | <a href="#">IXSK35N120BD1</a>   |
| Manufacturer         | <a href="#">IXYS Corporation</a>  |
| Description          | IGBT 1200V 70A 300W TO264   |
| Quantity Available   | 17 pcs in stock   |
| Datasheets           |   |
| IXSK35N120BD1 Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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**Technical Information of IXSK35N120BD1**

|   |                                  |                                |  |
|---|----------------------------------|--------------------------------|--|
| Manufacturer Part Number                    | <a href="#">IXSK35N120BD1</a>    | Category                       | <a href="#">Discrete Semiconductor</a> |
| Manufacturer                                | <a href="#">IXYS Corporation</a> | Description                    | IGBT 1200V 70A 300W TO264              |
| Package / Case                              | Tube                             | Quantity Available             | 17                                     |
| Voltage - Collector Emitter Breakdown (Max) | 1200V                            | Vce(on) (Max) @ Vge, Ic        | 3.6V @ 15V, 35A                        |
| Test Condition                              | 960V, 35A, 5 Ohm, 15V            | Td (on/off) @ 25°C             | 36ns/160ns                             |
| Switching Energy                            | 5mJ (off)                        | Supplier Device Package        | TO-264AA(IXSK)                         |
| Series                                      | -                                | Reverse Recovery Time (trr)    | 40ns                                   |
| Power - Max                                 | 300W                             | Packaging                      | Tube                                   |
| Package / Case                              | TO-264-3, TO-264AA               | Operating Temperature          | -55°C ~ 150°C (TJ)                     |
| Mounting Type                               | Through Hole                     | Input Type                     | Standard                               |
| IGBT Type                                   | PT                               | Gate Charge                    | 120nC                                  |
| Current - Collector Pulsed (Icm)            | 140A                             | Current - Collector (Ic) (Max) | 70A                                    |

IXSK35N120BD1 17pcs New and Original in Stock, Find IXSK35N120BD1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXSK35N120BD1 IXYS Corporation with warrantied and confidence. RFQ IXSK35N120BD1 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for IXSK35N120BD1**

| Image | Part Number                   | Description                 | Manufacturer | Quantity  |
|-------|-------------------------------|-----------------------------|--------------|-----------|
|       | <a href="#">IXSK40N60CD1</a>  | IGBT 600V 75A 280W TO264    | IXYS         | 500 pcs   |
|       | <a href="#">IXSH45N100</a>    | IGBT 1000V 75A 300W TO247   | IXYS         | 5380 pcs  |
|       | <a href="#">IXSK50N60AU1</a>  | IGBT 600V 75A 300W TO264AA  | IXYS         | 500 pcs   |
|       | <a href="#">IXSK35N120AU1</a> | IGBT 1200V 70A 300W TO264   | IXYS         | 4543 pcs  |
|       | <a href="#">IXSN35N100AU1</a> | IGBT Modules                | IXYS         | 1268 pcs  |
|       | <a href="#">IXSK50N60BD1</a>  | IGBT 600V 75A 300W TO264    | IXYS         | 500 pcs   |
|       | <a href="#">IXSH40N60B</a>    | IGBT 600V 75A 280W TO247    | IXYS         | 500 pcs   |
|       | <a href="#">IXSH50N60B</a>    | IGBT 600V 75A 250W TO247    | IXYS         | 500 pcs   |
|       | <a href="#">IXSK80N60B</a>    | IGBT 600V 160A 500W TO264   | IXYS         | 500 pcs   |
|       | <a href="#">IXSK30N60BD1</a>  | IGBT 600V 55A 200W TO264    | IXYS         | 500 pcs   |
|       | <a href="#">IXSN35N100U1</a>  | IGBT 64A 1000V SOT-227B     | IXYS         | 500 pcs   |
|       | <a href="#">IXSN1540</a>      | IGBT Modules                | IXYS         | 1516 pcs  |
|       | <a href="#">IXSH45N120B</a>   | IGBT 1200V 75A 300W TO247   | IXYS         | 32363 pcs |
|       | <a href="#">IXSH40N60B2D1</a> | IGBT 600V 48A TO247         | IXYS         | 32363 pcs |
|       | <a href="#">IXSN30N100AU1</a> | IGBT Modules                | IXYS         | 1523 pcs  |
|       | <a href="#">IXSH45N120</a>    | IGBT 1200V 75A 300W TO247AD | IXYS         | 32363 pcs |
|       | <a href="#">IXSK40N60BD1</a>  | IGBT 600V 75A 280W TO264    | IXYS         | 500 pcs   |
|       | <a href="#">IXSK50N60BU1</a>  | IGBT 600V 75A 300W TO264    | IXYS         | 500 pcs   |
|       | <a href="#">IXSK35N120BD</a>  | IXSK35N120BD IXYS           | IXYS         | 3789 pcs  |
|       | <a href="#">IXSK30N60CD1</a>  | IGBT 600V 55A 200W TO264    | IXYS         | 5555 pcs  |

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|---|--|---|--|
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