

## IXSK30N60CD1

| Part Number        | IXSK30N60CD1   |  |  |
|--------------------|--|--|--|
| Manufacturer       | IXYS Corporation   |  |  |
| Description        | IGBT 600V 55A 200W TO264   |  |  |
| Quantity Available | 5555 pcs in stock  |  |  |
| Datasheets         |  |  |  |
| IXSK30N60CD1 Price | Request Price & Lead Time Online<br>or Email us: Info@ariat-tech.com |  |  |



## **Technical Information of IXSK30N60CD1** IXSK30N60CD1 Category Discrete Semiconductor Manufacturer Part Number Manufacturer **IXYS** Corporation Description IGBT 600V 55A 200W TO264 Package / Case Tube Quantity Available 5555 Input Type Standard Series -55°C ~ 150°C (TJ) **Operating Temperature Mounting Type** Through Hole Package / Case Power - Max 200W TO-264-3, TO-264AA Supplier Device Package TO-264AA(IXSK) Reverse Recovery Time (trr) 50ns Current - Collector (Ic) (Max) Voltage - Collector Emitter Breakdown (Max) 55A 600V Vce(on) (Max) @ Vge, Ic 2.5V @ 15V, 30A IGBT Type -700µJ (off) Current - Collector Pulsed (Icm) 110A Switching Energy Gate Charge 100nC Td (on/off) @ 25 ° C 30ns/90ns **Test Condition** 480V, 30A, 4.7 Ohm, 15V Packaging Tube

IXSK30N60CD1 5555pcs New and Original in Stock, Find IXSK30N60CD1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXSK30N60CD1 IXYS Corporation with warrantied and confidence. RFQ IXSK30N60CD1 : Info@Ariat-Tech.com

| Image Part Number Description   Image IXSH40N60 IGBT Mode | n                  | Manufacturer     | Qty       |
|---|--------------------|------------------|-----------|
| IXSH40N60 IGBT Modu                                       |                    |                  |           |
|   | les                | IXYS Corporation | 1200 pcs  |
| IXSH40N60A IGBT 600V                                      | 75A 300W TO247AD   | IXYS Corporation | 32363 pcs |
| IXSH50N60B IGBT 600V                                      | 75A 250W TO247     | IXYS Corporation | 500 pcs   |
| IXSK50N60AU1 IGBT 600V                                    | 75A 300W TO264AA   | IXYS Corporation | 500 pcs   |
| IXSK80N60B IGBT 600V                                      | 160A 500W TO264    | IXYS Corporation | 500 pcs   |
| IXSN1540 IGBT Modu  | les                | IXYS Corporation | 1516 pcs  |
| IXSH40N60B IGBT 600V                                      | 75A 280W TO247     | IXYS Corporation | 500 pcs   |
| IXSK35N120AU1 IGBT 1200                                   | √ 70A 300W TO264   | IXYS Corporation | 4543 pcs  |
| IXSH39N60B IXSH39N60                                      | IB IXYS            | IXYS Corporation | 4222 pcs  |
| IXSK40N60CD1 IGBT 600V                                    | 75A 280W TO264     | IXYS Corporation | 500 pcs   |
| IXSH40N60B2D1 IGBT 600V                                   | 48A TO247          | IXYS Corporation | 32363 pcs |
| IXSK50N60BD1 IGBT 600V                                    | 75A 300W TO264     | IXYS Corporation | 500 pcs   |
| IXSK50N60BU1 IGBT 600V                                    | 75A 300W TO264     | IXYS Corporation | 500 pcs   |
| IXSK40N60BD1 IGBT 600V                                    | 75A 280W TO264     | IXYS Corporation | 500 pcs   |
| IXSH45N120 IGBT 1200                                      | V 75A 300W TO247AD | IXYS Corporation | 32363 pcs |
| IXSK30N60BD1 IGBT 600V                                    | 55A 200W TO264     | IXYS Corporation | 500 pcs   |
| IXSH45N120B IGBT 1200                                     | √ 75A 300W TO247   | IXYS Corporation | 32363 pcs |
| IXSK35N120BD1 IGBT 1200                                   | √ 70A 300W TO264   | IXYS Corporation | 17 pcs    |
| IXSK35N120BD IXSK35N12                                    | 0BD IXYS           | IXYS Corporation | 3789 pcs  |
| IXSH45N100 IGBT 1000                                      | √ 75A 300W TO247   | IXYS Corporation | 5380 pcs  |

## IC Chips & IGBT Module - Hot Stock Part Number

| IXSH25N120AU1 | IXSH25N120C   | IXSH30N60      | IXSH30N60A    | IXSH30N60AU1  |
|---------------|---------------|----------------|---------------|---------------|
| IXSH30N60B    | IXSH30N60B2   | IXSH30N60B2D1  | IXSH30N60BD1  | IXSH30N60C    |
| IXSH30N60CD1  | IXSH30N60U1   | IXSH35N100A    | IXSH35N120A   | IXSH35N120B   |
| IXSH35N135A   | IXSH35N140A   | IXSH39N60B     | IXSH40N60     | IXSH40N60A    |
| IXSH40N60B    | IXSH40N60B2D1 | IXSH45N100     | IXSH45N120    | IXSH45N120B   |
| IXSK35N120AU1 | IXSK35N120BD  | IXSK50N60AU1   | IXSK50N60BU1  | IXSN1540      |
| IXSN30N100AU1 | IXSN35N100AU1 | IXSN35N1120AU1 | IXSN35N120AU2 | IXSN35N120AU3 |
| IXSN35N120U1  | IXSN40N60A    | IXSN40N60AU1   | IXSN40N60AV1  | IXSN50N100AU1 |
| IXSN50N120AU1 | IXSN50N60U1   | IXSN51N60AU1   | IXSN55N100U1  | IXSN55N120    |
| IXSN55N120AV1 | IXSN55N120U1  | IXSN55N12AU1   | IXSN80N50     | IXSN80N60     |
|               |               |                |               |               |

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

RFQ Email: Info@ariat-tech.com Website: https://www.ariat-tech.com

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