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| IXDR30N120D1 | |
| Part Number | IXDR30N120D1 |
| Manufacturer | IXYS Corporation |
| Description | IGBT 1200V 50A 200W ISOPLUS247 |
| Quantity Available | 500 pcs in stock |
| Datasheets | IXDR30N120D1.pdf |
| IXDR30N120D1 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of IXDR30N120D1 | | | |
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| Manufacturer Part Number | IXDR30N120D1 | Category | Discrete Semiconductor |
| Manufacturer | IXYS Corporation | Description | IGBT 1200V 50A 200W ISOPLUS247 |
| Package / Case | Tube | Quantity Available | 500 |
| Voltage - Collector Emitter Breakdown (Max) | 1200V | Vce(on) (Max) @ Vge, Ic | 2.9V @ 15V, 30A |
| Test Condition | 600V, 30A, 47 Ohm, 15V | Td (on/off) @ 25°C | - |
| Switching Energy | 4.6mJ (on), 3.4mJ (off) | Supplier Device Package | ISOPLUS247™ |
| Series | - | Reverse Recovery Time (trr) | 40ns |
| Power - Max | 200W | Packaging | Tube |
| Package / Case | ISOPLUS247™ | Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole | Input Type | Standard |
| IGBT Type | NPT | Gate Charge | 120nC |
| Current - Collector Pulsed (Icm) | 60A | Current - Collector (Ic) (Max) | 50A |

IXDR30N120D1 500pcs New and Original in Stock, Find IXDR30N120D1 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXDR30N120D1 IXYS Corporation with warrantied and confidence. RFQ IXDR30N120D1 : Info@Ariat-Tech.com

| Related parts for IXDR30N120D1 | | | | |
|--------------------------------|-------------------------------|---------------------------------|-----------------------------------|----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | IXDR502D1B | IC GATE LS DRVR SGL 2A 6-DFN | IXYS | 500 pcs |
| | IXDR30N120 | IGBT 1200V 50A 200W ISOPLUS247 | IXYS | 500 pcs |
| | IXDP630PI | IC INVERTER INTERFACE 18-DIP | IXYS | 3215 pcs |
| | IXDN614YI | 14A 5LEAD TO-263 NON INVERTING | IXYS Integrated Circuits Division | 906 pcs |
| | IXDN75N120 | IGBT 1200V 150A SOT-227B | IXYS | 500 pcs |
| | IXDN630MYI | IC GATE DRIVER LOW SIDE 5TO263 | IXYS Integrated Circuits Division | 500 pcs |
| | IXDN75N120AU1 | IGBT Modules | IXYS | 1060 pcs |
| | IXDP610PI | IC PWM CTRL BUS DIGITAL 18DIP | IXYS | 652 pcs |
| | IXDN630CI | IC GATE DRIVER LOW SIDE 5TO220 | IXYS Integrated Circuits Division | 500 pcs |
| | IXDP20N60B | IGBT 600V 32A 140W TO220AB | IXYS | 500 pcs |
| | IXDP35N60B | IGBT 600V 60A 250W TO220AB | IXYS | 500 pcs |
| | IXDN75N120A | IGBT Modules | IGBT Module | 1580 pcs |
| | IXDR35N60BD1 | IGBT 600V 38A 125W ISOPLUS247 | IXYS | 500 pcs |
| | IXDN630MCI | IC GATE DRIVER LOW SIDE 5TO220 | IXYS Integrated Circuits Division | 500 pcs |
| | IXDS430SI | IC DRVR MOSF/IGBT 30A 28-SOIC | IXYS | 500 pcs |
| | IXDN630YI | IC GATE DRIVER LOW SIDE 5TO263 | IXYS Integrated Circuits Division | 500 pcs |
| | IXDP631PI | IC GENERATOR DRTL DEADTIME 8DIP | IXYS | 6249 pcs |
| | IXDT30N120 | IGBT 1200V 60A 300W TO268AA | IXYS | 500 pcs |
| | IXDP20N60BD1 | IGBT 600V 32A 140W TO220AB | IXYS | 500 pcs |
| | IXDS502D1B | IC GATE LS DRVR SGL 2A 6-DFN | IXYS | 500 pcs |

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