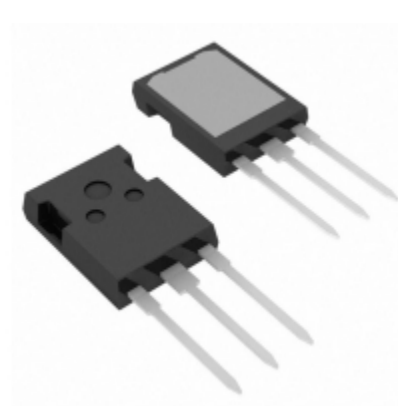


| IXGX120N60C2       |   |
|--------------------|---|
| Part Number        | <a href="#">IXGX120N60C2</a>  |
| Manufacturer       | <a href="#">IXYS Corporation</a>  |
| Description        | IGBT 600V 75A 830W PLUS TO-247  |
| Quantity Available | 4322 pcs in stock   |
| Datasheets         |   |
| IXGX120N60C2 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 IXGX120N60C2       |                                  |                                  |  |
|---|----------------------------------|----------------------------------|--|
| Manufacturer Part Number                    | <a href="#">IXGX120N60C2</a>     | Category                         | <a href="#">Discrete Semiconductor</a> |
| Manufacturer                                | <a href="#">IXYS Corporation</a> | Description                      | IGBT 600V 75A 830W PLUS TO-247         |
| Package / Case                              | Tube                             | Quantity Available               | 4322                                   |
| Series                                      | HiPerFAST™, Lightspeed™          | Input Type                       | Standard                               |
| Operating Temperature                       | -55°C ~ 150°C (TJ)               | Mounting Type                    | Through Hole                           |
| Power - Max                                 | 830W                             | Package / Case                   | TO-247-3                               |
| Supplier Device Package                     | PLUS247™-3                       | Current - Collector (Ic) (Max)   | 75A                                    |
| Voltage - Collector Emitter Breakdown (Max) | 600V                             | IGBT Type                        | -                                      |
| Vce(on) (Max) @ Vge, Ic                     | 2.5V @ 15V, 100A                 | Current - Collector Pulsed (Icm) | 500A                                   |
| Switching Energy                            | 1.7mJ (on), 1mJ (off)            | Gate Charge                      | 370nC                                  |
| Td (on/off) @ 25°C                          | 40ns/120ns                       | Test Condition                   | 400V, 80A, 1 Ohm, 15V                  |
| Packaging                                   | Tube                             |                                  |  |

IXGX120N60C2 4322pcs New and Original in Stock, Find IXGX120N60C2 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order IXGX120N60C2 IXYS Corporation with warrantied and confidence. RFQ IXGX120N60C2 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for IXGX120N60C2 |                                |                                |                  |          |
|--------------------------------|--------------------------------|--------------------------------|------------------|----------|
| Image                          | Part Number                    | Description                    | Manufacturer     | Qty      |
|                                | <a href="#">IXGX300N60B3</a>   | IGBT 600V 1000W PLUS247        | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX12N90C</a>     | IGBT 900V 24A 100W PLUS247     | IXYS Corporation | 4222 pcs |
|                                | <a href="#">IXGX120N120A3</a>  | IGBT 1200V 240A 830W PLUS247   | IXYS Corporation | 2344 pcs |
|                                | <a href="#">IXGX35N120BD1</a>  | IGBT 1200V 70A 350W PLUS247    | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX35N120B</a>    | IGBT 1200V 70A 350W PLUS247    | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX120N60A3</a>   | IGBT 600V 200A 780W PLUS247    | IXYS Corporation | 4543 pcs |
|                                | <a href="#">IXGX32N170H1</a>   | IGBT 1700V 75A 350W PLUS247    | IXYS Corporation | 510 pcs  |
|                                | <a href="#">IXGX120N120B3</a>  | IGBT 1200V 200A 830W PLUS247   | IXYS Corporation | 5555 pcs |
|                                | <a href="#">IXGX100N170</a>    | IGBT 1700V 170A 830W PLUS247   | IXYS Corporation | 2344 pcs |
|                                | <a href="#">IXGX32N170AH1</a>  | IGBT 1700V 32A 350W PLUS247    | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX320N60A3</a>   | IGBT 600V 320A 1000W PLUS247   | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX100N160A</a>   | IGBT TO247                     | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX320N60B3</a>   | IGBT 600V 500A 1700W PLUS247   | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGT72N60B3</a>    | IGBT 600V 75A 540W TO268       | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGX120N60</a>     | IXGX120N60 IXYS                | IXYS Corporation | 2889 pcs |
|                                | <a href="#">IXGX120N60C3</a>   | IXGX120N60C3 IXYS              | IXYS Corporation | 3555 pcs |
|                                | <a href="#">IXGX120N60B3</a>   | IGBT 600V 280A 780W PLUS247    | IXYS Corporation | 3555 pcs |
|                                | <a href="#">IXGX120N60B</a>    | IGBT 600V 200A 660W TO247      | IXYS Corporation | 11 pcs   |
|                                | <a href="#">IXGX28N140B3H1</a> | IGBT 1400V 60A 300W PLUS247    | IXYS Corporation | 500 pcs  |
|                                | <a href="#">IXGV25N250S</a>    | IGBT 2500V 60A 250W PLUS220SMD | IXYS Corporation | 500 pcs  |

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

|                                |                                |                               |                                |                               |
|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|
| <a href="#">IXGQ14N120BD1</a>  | <a href="#">IXGQ200N30PB</a>   | <a href="#">IXGQ20N120B2D</a> | <a href="#">IXGQ20N120BD1</a>  | <a href="#">IXGQ240N30PA</a>  |
| <a href="#">IXGQ240N30PB</a>   | <a href="#">IXGQ25N50Y4</a>    | <a href="#">IXGQ28N120B</a>   | <a href="#">IXGQ28N120B2D</a>  | <a href="#">IXGQ85N33PCD1</a> |
| <a href="#">IXGQ90N33TCD1</a>  | <a href="#">IXGR120N60B</a>    | <a href="#">IXGR32N60CD1</a>  | <a href="#">IXGR40N60C</a>     | <a href="#">IXGR40N60C2D1</a> |
| <a href="#">IXGR40N60CD1</a>   | <a href="#">IXGR48N60C3D1</a>  | <a href="#">IXGR50N160H1</a>  | <a href="#">IXGR50N60A2U1</a>  | <a href="#">IXGR50N60B2</a>   |
| <a href="#">IXGR50N60B2D1</a>  | <a href="#">IXGR50N60BD1</a>   | <a href="#">IXGR50N60C2</a>   | <a href="#">IXGR50N60C2D1</a>  | <a href="#">IXGR50N90B2D1</a> |
| <a href="#">IXGR55N120A3H1</a> | <a href="#">IXGR60N60B2D1</a>  | <a href="#">IXGR60N60C2</a>   | <a href="#">IXGR60N60C3D1</a>  | <a href="#">IXGR60N60U1</a>   |
| <a href="#">IXGT10N170A</a>    | <a href="#">IXGT12N120A2D1</a> | <a href="#">IXGT15N120B</a>   | <a href="#">IXGT15N120B2D1</a> | <a href="#">IXGT15N120BD1</a> |
| <a href="#">IXGT15N120C</a>    | <a href="#">IXGT15N120CD1</a>  | <a href="#">IXGT16N170A</a>   | <a href="#">IXGT16N170AH1</a>  | <a href="#">IXGX100N170</a>   |
| <a href="#">IXGX120N120A3</a>  | <a href="#">IXGX120N120B3</a>  | <a href="#">IXGX120N60</a>    | <a href="#">IXGX120N60A3</a>   | <a href="#">IXGX120N60B3</a>  |
| <a href="#">IXGX120N60C3</a>   | <a href="#">IXGX12N90C</a>     | <a href="#">IXGX32N170H1</a>  | <a href="#">IXGX60N60C2D1</a>  | <a href="#">IXGX64N60B3D1</a> |