



Image may be representation.  
See specs for product details.

## IXFH80N08

|                                  |   |
|----------------------------------|---|
| <b>Manufacturer Part Number:</b> | IXFH80N08                               |
| <b>Manufacturer/Brand:</b>       | IXYS Corporation                        |
| <b>Part of Description:</b>      | MOSFET N-CH 80V 80A TO-247              |
| <b>Datasheets:</b>               | IXFH80N08.pdf                           |
| <b>RoHs Status:</b>              | Lead free / RoHS Compliant              |
| <b>Stock Condition:</b>          | New original, 3567 pcs Stock Available. |
| <b>Ship From:</b>                | Hong Kong                               |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                   |

### Specifications

|  |   |
|--|---|
| Part Number                            | IXFH80N08   |
| Manufacturer                           | IXYS Corporation                                      |
| Description                            | MOSFET N-CH 80V 80A TO-247                            |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 3567 pcs Stock  |
| Series                                 | HiPerFET™   |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                          | Through Hole  |
| Package / Case                         | TO-247-3  |
| Supplier Device Package                | TO-247AD (IXFH)                                       |
| Power Dissipation (Max)                | 300W (Tc)   |
| FET Type                               | N-Channel   |
| FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 80V   |
| Current - Continuous Drain (Id) @ 25°C | 80A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 9 mOhm @ 40A, 10V                                     |
| Vgs(th) (Max) @ Id                     | 4V @ 4mA  |
| Gate Charge (Qg) (Max) @ Vgs           | 180nC @ 10V   |
| Input Capacitance (Ciss) (Max) @ Vds   | 4800pF @ 25V  |
| Packaging                              | Tube  |

IXFH80N08 is New Original in Stock, Search IXFH80N08 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFH80N08 IXYS Corporation with warrantied and confidence. RFQ IXFH80N08 : Info@Y-IC.com

### You May Be Also Be interested In:

|  |   |  |   |
|--|---|--|---|
| <br><b>IXFH7N90Q</b><br>IXYS Corporation<br>MOSFET N-CH 900V 7A TO-247 | <br><b>IXFH80N20</b><br>IXYS Corporation<br>IXFH80N20 IXYS              | <br><b>IXFH80N15Q</b><br>IXYS Corporation<br>MOSFET N-CH 150V 80A TO-247AD | <br><b>IXFH80N06</b><br>IXYS Corporation<br>MOSFET N-CH 60V 80A TO-247  |
| <br><b>IXFH76N15T2</b><br>IXYS Corporation<br>MOSFET N-CH              | <br><b>IXFH7N80</b><br>IXYS Corporation<br>MOSFET N-CH 800V 7A TO-247AD | <br><b>IXFH80N10Q</b><br>IXYS Corporation<br>MOSFET N-CH 100V 80A TO-247AD | <br><b>IXFH80N10</b><br>IXYS Corporation<br>MOSFET N-CH 100V 80A TO-247 |

### Hot Parts

More

- |              |              |             |               |              |
|--------------|--------------|-------------|---------------|--------------|
| IXFH5N100P   | IXFH60N20    | IXFH60N25Q  | IXFH60N50P3   | IXFH66N20Q   |
| IXFH67N10    | IXFH68N20    | IXFH69N20P  | IXFH69N30     | IXFH69N30P   |
| IXFH6N100    | IXFH6N100Q   | IXFH70N15   | IXFH74N10     | IXFH74N20    |
| IXFH74N20P   | IXFH75N10    | IXFH75N10Q  | IXFH75N15     | IXFH76N06-11 |
| IXFH76N07-11 | IXFH76N07-12 | IXFH76N15T2 | IXFH7N100P    | IXFH7N90Q    |
| IXFH80N085   | IXFH80N10    | IXFH80N10Q  | IXFH80N15Q    | IXFH80N20    |
| IXFH80N20Q   | IXFH80N25X3  | IXFH80N65X2 | IXFH80N65X2-4 | IXFH82N25    |
| IXFH86N30T   | IXFH88N20Q   | IXFH88N30P  | IXFH8N65      | IXFH8N80     |
| IXFH90N10    | IXFH90N15    | IXFH90N20X3 | IXFH9204      | IXFH94N30P3  |
| IXFH94N30T   | IXFH96N15P   | IXFH96N20   | IXFH96N20P    | IXFH9N100    |

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