



Image may be representation.  
See specs for product details.

## IXFN44N100Q3

|                                  |   |
|----------------------------------|---|
| <b>Manufacturer Part Number:</b> | IXFN44N100Q3                                |
| <b>Manufacturer/Brand:</b>       | IXYS Corporation                            |
| <b>Part of Description:</b>      | MOSFET N-CH 1000V 38A SOT-227               |
| <b>Datasheets:</b>               | <a href="#">IXFN44N100Q3.pdf</a>            |
| <b>RoHS Status:</b>              | Lead free / RoHS                            |
| <b>Stock Condition:</b>          | Compliant<br>New original, Stock Available. |
| <b>Ship From:</b>                | Hong Kong                                   |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                       |

### Specifications

|  |  |
|--|--|
| Part Number                            | IXFN44N100Q3   |
| Manufacturer                           | IXYS Corporation   |
| Description                            | MOSFET N-CH 1000V 38A SOT-227  |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | <a href="#">Require For Quote &amp; Check Stock</a>                      |
| Vgs(th) (Max) @ Id                     | 6.5V @ 8mA   |
| Technology                             | MOSFET (Metal Oxide)   |
| Supplier Device Package                | SOT-227B   |
| Series                                 | HiPerFET™  |
| Rds On (Max) @ Id, Vgs                 | 220 mOhm @ 22A, 10V  |
| Power Dissipation (Max)                | 960W (Tc)  |
| Packaging                              | Tube   |
| Package / Case                         | SOT-227-4, miniBLOC  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Chassis Mount  |
| Input Capacitance (Ciss) (Max) @ Vds   | 13600pF @ 25V  |
| Gate Charge (Qg) (Max) @ Vgs           | 264nC @ 10V  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 1000V (1kV)  |
| Current - Continuous Drain (Id) @ 25°C | 38A  |

IXFN44N100Q3 Electronic Components is 100% New Original from YIC Distributor, Search IXFN44N100Q3 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN44N100Q3 IXYS Corporation with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
RFQ IXFN44N100Q3 Email: [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

|  |  |   |  |
|--|--|---|--|
| <p><b>In:</b></p> <p><b>IXFN43N60</b><br/>IXYS<br/>IGBT Modules</p>  | <p><b>IXFN40N90P</b><br/>IXYS<br/>MOSFET N-CH 900V 33A SOT227</p>  | <p><b>IXFN44N50Q</b><br/>IXYS<br/>MOSFET N-CH 500V 44A SOT-227B</p>   | <p><b>IXFN40N60</b><br/>IXYS<br/>IGBT Modules</p>                  |
| <p><b>IXFN44N50U3</b><br/>IXYS<br/>MOSFET N-CH 500V 44A SOT-227B</p> | <p><b>IXFN44N50</b><br/>IXYS<br/>MOSFET N-CH 500V 44A SOT-227B</p> | <p><b>IXFN44N100P</b><br/>IXYS<br/>MOSFET N-CH 1000V 37A SOT-227B</p> | <p><b>IXFN44N60</b><br/>IXYS<br/>MOSFET N-CH 600V 44A SOT-227B</p> |

### Related Hot keyword

More

|                               |                           |                          |                    |                               |
|-------------------------------|---------------------------|--------------------------|--------------------|-------------------------------|
| IXFN44N100Q3 IXYS Corporation | IXFN44N100Q3 Data Sheet   | IXFN44N100Q3 Datasheets  | IXFN44N100Q3 PDF   | IXYS Corporation IXFN44N100Q3 |
| IXFN44N100Q3 Electronic       | IXFN44N100Q3 Components   | IXFN44N100Q3 Distributor | IXFN44N100Q3 Image | IXFN44N100Q3 Part             |
| IXFN44N100Q3 Price            | IXFN44N100Q3 Manufacturer | IXFN44N100Q3 Picture     | IXFN44N100Q3 Stock | IXFN44N100Q3 Inventory        |
| IXFN44N100Q3 New              | IXFN44N100Q3 Original     | IXFN44N100Q3 Warranted   | IXFN44N100Q3 RFQ   | IXFN44N100Q3 Order Online     |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited