



Image may be representation.  
See specs for product details.

## IXFN44N80

<b>Manufacturer Part Number:</b>	IXFN44N80
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 800V 44A SOT-227B
<b>Datasheets:</b>	<a href="#">IXFN44N80.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 3789 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFN44N80
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 800V 44A SOT-227B
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3789 pcs Stock
Series	HiPerFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B
Power Dissipation (Max)	700W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	44A
Rds On (Max) @ Id, Vgs	165 mOhm @ 500mA, 10V
Vgs(th) (Max) @ Id	4.5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	380nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	10000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

IXFN44N80 is New Original in Stock, Search IXFN44N80 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN44N80 IXYS Corporation with warrantied and confidence. RFQ  
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### You May Be Also Be interested In:

<p><b>IXFN44N50Q</b> IXYS Corporation MOSFET N-CH 500V 44A SOT-227B</p>	<p><b>IXFN44N50</b> IXYS Corporation MOSFET N-CH 500V 44A SOT-227B</p>	<p><b>IXFN44N80P</b> IXYS Corporation MOSFET N-CH 800V 39A SOT-227B</p>	<p><b>IXFN44N50U3</b> IXYS Corporation MOSFET N-CH 500V 44A SOT-227B</p>
<p><b>IXFN47N50</b> IXYS IGBT Modules</p>	<p><b>IXFN44N60</b> IXYS Corporation MOSFET N-CH 600V 44A SOT-227B</p>	<p><b>IXFN48N49</b> IXYS IGBT Modules</p>	<p><b>IXFN44N50U2</b> IXYS Corporation MOSFET N-CH 500V 44A SOT-227B</p>

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| IXFN38N100  | IXFN38N100P   | IXFN38N100Q2 | IXFN38N80Q  | IXFN38N80Q2  |
| IXFN39N90   | IXFN40-55     | IXFN40N110   | IXFN40N110P | IXFN40N110Q3 |
| IXFN40N60   | IXFN40N90P    | IXFN42N10T   | IXFN43N60   | IXFN44N100P  |
| IXFN44N50   | IXFN44N50Q    | IXFN44N50U2  | IXFN44N50U3 | IXFN44N60    |
| IXFN44N80P  | IXFN44N80Q3   | IXFN47N50    | IXFN48N45   | IXFN48N49    |
| IXFN48N50   | IXFN48N50Q    | IXFN48N50U2  | IXFN48N50U3 | IXFN48N60P   |
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| IXFN50N50   | IXFN50N60     | IXFN50N60U1  | IXFN50N60UI | IXFN50N80    |
| IXFN50N80Q2 | IXFN52N075T2  | IXFN52N90P   | IXFN54N25   | IXFN55N48    |

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