



Image may be representation.  
See specs for product details.

## IXFN48N50U2

<b>Manufacturer Part Number:</b>	IXFN48N50U2
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 500V 48A SOT-227B
<b>Datasheets:</b>	IXFN48N50U2.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2344 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFN48N50U2
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 48A SOT-227B
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2344 pcs Stock
Series	HiPerFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	SOT-227B
Power Dissipation (Max)	520W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	48A
Rds On (Max) @ Id, Vgs	100 mOhm @ 500mA, 10V
Vgs(th) (Max) @ Id	4V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	270nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	8400pF @ 25V
Packaging	Tube

IXFN48N50U2 is New Original in Stock, Search IXFN48N50U2 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN48N50U2 IXYS Corporation with warrantied and confidence.  
RFQ IXFN48N50U2 : Info@Y-IC.com

### You May Be Also Be interested In:

<p><b>IXFN48N55</b> IXYS Corporation MOSFET N-CH 550V 48A SOT-227B</p>	<p><b>IXFN48N60P</b> IXYS Corporation MOSFET N-CH 600V 40A SOT-227</p>	<p><b>IXFN48N50U3</b> IXYS Corporation MOSFET N-CH 500V 48A SOT-227B</p>	<p><b>IXFN48N90U3</b> IXYS IGBT Modules</p>
<p><b>IXFN48N50Q</b> IXYS Corporation MOSFET N-CH 500V 48A SOT-227B</p>	<p><b>IXFN50N120SIC</b> IXYS Corporation MOSFET N-CH</p>	<p><b>IXFN48N50</b> IXYS Corporation MOSFET N-CH 500V 48A SOT-227B</p>	<p><b>IXFN47N50</b> IXYS IGBT Modules</p>

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| IXFN40N110P | IXFN40N110Q3 | IXFN40N60      | IXFN40N90P    | IXFN420N10T  |
| IXFN43N60   | IXFN44N100P  | IXFN44N50      | IXFN44N50Q    | IXFN44N50U2  |
| IXFN44N50U3 | IXFN44N60    | IXFN44N80      | IXFN44N80P    | IXFN44N80Q3  |
| IXFN47N50   | IXFN48N45    | IXFN48N49      | IXFN48N50     | IXFN48N50Q   |
| IXFN48N50U3 | IXFN48N60P   | IXFN48N90U3    | IXFN50N120SIC | IXFN50N120SK |
| IXFN50N25   | IXFN50N49    | IXFN50N50      | IXFN50N60     | IXFN50N60U1  |
| IXFN50N60UI | IXFN50N80    | IXFN50N80Q2    | IXFN520N075T2 | IXFN52N90P   |
| IXFN54N25   | IXFN55N48    | IXFN55N49      | IXFN55N50     | IXFN55N50F   |
| IXFN55N50F  | IXFN56N90P   | IXFN60GT60JRDx | IXFN60N60     | IXFN60N80    |

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