



Image may be representation.  
See specs for product details.

## IXFN44N50U3

<b>Manufacturer Part Number:</b>	IXFN44N50U3
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 500V 44A SOT-227B
<b>Datasheets:</b>	IXFN44N50U3.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 4322 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFN44N50U3
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 500V 44A SOT-227B
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	4322 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	44A
Rds On (Max) @ Id, Vgs	120 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

IXFN44N50U3 is New Original in Stock, Search IXFN44N50U3 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN44N50U3 IXYS Corporation with warrantied and confidence.  
RFQ IXFN44N50U3 : Info@Y-IC.com

### You May Be Also Be interested In:

<p><b>IXFN44N80</b> IXYS Corporation MOSFET N-CH 800V 44A SOT-227B</p>	<p><b>IXFN47N50</b> IXYS IGBT Modules</p>	<p><b>IXFN44N50Q</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>IXFN44N100Q3</b> IXYS Corporation MOSFET N-CH 1000V 38A SOT-227</p>	<p><b>IXFN44N50U2</b> IXYS Corporation MOSFET N-CH 500V 44A SOT-227B</p>	<p><b>IXFN44N100P</b> IXYS Corporation MOSFET N-CH 1000V 37A SOT-227B</p>	<p><b>IXFN44N80Q3</b> IXYS Corporation MOSFET N-CH 800V 37A SOT-227</p>

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