



Image may be representation.  
See specs for product details.

## IXFN34N100

<b>Manufacturer Part Number:</b>	IXFN34N100
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 1000V 34A SOT-227B
<b>Datasheets:</b>	<a href="#">IXFN34N100.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 2000 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFN34N100
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 1000V 34A SOT-227B
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2000 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)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	34A
Rds On (Max) @ Id, Vgs	280 mOhm @ 500mA, 10V
Vgs(th) (Max) @ Id	5.5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	380nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	9200pF @ 25V
Packaging	Tube

IXFN34N100 is New Original in Stock, Search IXFN34N100 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN34N100 IXYS Corporation with warrantied and confidence. RFQ IXFN34N100 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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IXYS Integrated Circuits Division  
MOSFET N-CH 800V 29A SOT-227B

**IXFN32N80P**  
IXYS Corporation  
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**IXFN35N100U1**  
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**IXFN35N120U1**  
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**IXFN340N06**  
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**IXFN35N100**  
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| IXFN27N80   | IXFN27N80Q   | IXFN280N07   | IXFN280N085  | IXFN280N85   |
| IXFN29N90   | IXFN300N10P  | IXFN30N110   | IXFN30N110P  | IXFN30N120   |
| IXFN30N120P | IXFN30N120Q3 | IXFN30N50    | IXFN32N100   | IXFN32N100P  |
| IXFN32N120  | IXFN32N120P  | IXFN32N60    | IXFN340N06   | IXFN340N07   |
| IXFN34N80   | IXFN35N100   | IXFN35N100U1 | IXFN35N120U1 | IXFN35N50    |
| IXFN35N50A  | IXFN36N100   | IXFN36N110P  | IXFN36N50    | IXFN36N60    |
| IXFN36N90   | IXFN38100Q2  | IXFN38N100   | IXFN38N100P  | IXFN38N100Q2 |
| IXFN38N80Q  | IXFN38N80Q2  | IXFN39N90    | IXFN40-55    | IXFN40N110   |
| IXFN40N110P | IXFN40N110Q3 | IXFN40N60    | IXFN40N90P   | IXFN420N10T  |

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