



Image may be representation.  
See specs for product details.

## IXFN82N60P

<b>Manufacturer Part Number:</b>	IXFN82N60P
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 600V 72A SOT-227B
<b>Datasheets:</b>	<a href="#">IXFN82N60P.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	IXFN82N60P
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 600V 72A SOT-227B
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs,</a>
Part Status	2000 pcs Stock
Series	PolarHV™
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)	1040W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	72A
Rds On (Max) @ Id, Vgs	75 mOhm @ 41A, 10V
Vgs(th) (Max) @ Id	5V @ 8mA
Gate Charge (Qg) (Max) @ Vgs	240nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	23000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tube

IXFN82N60P is New Original in Stock, Search IXFN82N60P Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFN82N60P IXYS Corporation with warrantied and confidence. RFQ IXFN82N60P : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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IXYS  
IGBT Modules

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IXYS Corporation  
MOSFET N-CH 500V 80A SOT-227B

**IXFN80N50Q3**  
IXYS Corporation  
MOSFET N-CH 500V 63A SOT-227

**IXFN80N60P3**  
IXYS Corporation  
MOSFET N-CH 600V 66A SOT-227B

**IXFN90N85X**  
IXYS Corporation  
850V/90A ULT JUNC X-C HIPERFET P

**IXFN8260P**  
IGBT Module  
IGBT Modules

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**IXFN94N50P2**  
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