



Image may be representation.  
See specs for product details.

## IXFH8N80

<b>Manufacturer Part Number:</b>	IXFH8N80
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 800V 8A TO-247
<b>Datasheets:</b>	IXFH8N80.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 12388 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFH8N80
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 800V 8A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	12388 pcs Stock
Series	HiPerFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD (IXFH)
Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Rds On (Max) @ Id, Vgs	1.1 Ohm @ 4A, 10V
Vgs(th) (Max) @ Id	4.5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	130nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Packaging	Tube

IXFH8N80 is New Original in Stock, Search IXFH8N80 Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFH8N80 IXYS Corporation with warrantied and confidence. RFQ  
IXFH8N80 : Info@Y-IC.com

### You May Be Also Be interested In:

  <b>IXFH90N10</b> IXYS Corporation IXFH90N10 IXYS	  <b>IXFH90N15</b> IXYS Corporation IXFH90N15 IXYS	  <b>IXFH88N20Q</b> IXYS Corporation MOSFET N-CH 200V 88A TO-247	  <b>IXFH8N65</b> IXYS Corporation IXFH8N65 IXYS
  <b>IXFH88N30P</b> IXYS Corporation MOSFET N-CH 300V 88A TO-247	  <b>IXFH94N30P3</b> IXYS Corporation MOSFET N-CH 300V 94A TO-247	  <b>IXFH88N20P</b> IXYS Corporation IXFH88N20P IXYS	  <b>IXFH90N20X3</b> IXYS Corporation 200V/90A ULTRA JUNCTION X3-CLASS

### Hot Parts

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|--------------|--------------|-------------|-------------|---------------|
| IXFH74N20P   | IXFH75N10    | IXFH75N10Q  | IXFH75N15   | IXFH76N06-11  |
| IXFH76N07-11 | IXFH76N07-12 | IXFH76N15T2 | IXFH7N100P  | IXFH7N90Q     |
| IXFH80N08    | IXFH80N085   | IXFH80N10   | IXFH80N10Q  | IXFH80N15Q    |
| IXFH80N20    | IXFH80N20Q   | IXFH80N25X3 | IXFH80N65X2 | IXFH80N65X2-4 |
| IXFH82N25    | IXFH86N30T   | IXFH88N20Q  | IXFH88N30P  | IXFH8N65      |
| IXFH90N10    | IXFH90N15    | IXFH90N20X3 | IXFH9204    | IXFH94N30P3   |
| IXFH94N30T   | IXFH96N15P   | IXFH96N20   | IXFH96N20P  | IXFH9N100     |
| IXFH9N65     | IXFH9N80     | IXFH9N80Q   | IXFH9N90    | IXFK100N25    |
| IXFK120N25   | IXFK140N30P  | IXFK16N90Q  | IXFK180N10  | IXFK20N80Q    |
| IXFK24N100   | IXFK26N90    | IXFK27N80   | IXFK27N80Q  | IXFK30N100Q2  |

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