



Image may be representation.  
See specs for product details.

## IXFH86N30T

<b>Manufacturer Part Number:</b>	IXFH86N30T
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	MOSFET N-CH 300V 86A TO-247
<b>Datasheets:</b>	IXFH86N30T.pdf
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 12232 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	IXFH86N30T
Manufacturer	IXYS Corporation
Description	MOSFET N-CH 300V 86A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	12232 pcs Stock
Series	HiPerFET™, TrenchT2™
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)	860W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	300V
Current - Continuous Drain (Id) @ 25°C	86A (Tc)
Rds On (Max) @ Id, Vgs	43 mOhm @ 43A, 10V
Vgs(th) (Max) @ Id	5V @ 4mA
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	11300pF @ 25V
Packaging	Tube

IXFH86N30T is New Original in Stock, Search IXFH86N30T Datasheets, PDF, Inventory at Y-IC.com Online, Order IXFH86N30T IXYS Corporation with warrantied and confidence. RFQ IXFH86N30T : Info@Y-IC.com

### You May Be Also Be interested In:

  <b>IXFH80N65X2-4</b> IXYS Corporation MOSFET N-CH	  <b>IXFH80N25X3</b> IXYS Corporation MOSFET N-CH 250V 80A TO247	  <b>IXFH88N20P</b> IXYS Corporation IXFH88N20P IXYS	  <b>IXFH82N25</b> IXYS Corporation IXFH82N25 IXYS
  <b>IXFH8N65</b> IXYS Corporation IXFH8N65 IXYS	  <b>IXFH88N20Q</b> IXYS Corporation MOSFET N-CH 200V 88A TO-247	  <b>IXFH8N80</b> IXYS Corporation MOSFET N-CH 800V 8A TO-247	  <b>IXFH80N65X2</b> IXYS Corporation MOSFET N-CH 650V 80A TO-247

### Hot Parts

More

IXFH6N100Q	IXFH70N15	IXFH74N10	IXFH74N20	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
IXFH88N20Q	IXFH88N30P	IXFH8N65	IXFH8N80	IXFH90N10
IXFH90N15	IXFH90N20X3	IXFH9204	IXFH94N30P3	IXFH94N30T
IXFH96N15P	IXFH96N20	IXFH96N20P	IXFH9N100	IXFH9N65
IXFH9N80	IXFH9N80Q	IXFH9N90	IXFK100N25	IXFK120N25
IXFK140N30P	IXFK16N90Q	IXFK180N10	IXFK20N80Q	IXFK24N100

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